

S
353
G1E
2006



GOVERNOR
BRIAN SCHWEITZER

STATE OF MONTANA

Governor's Executive Budget
Fiscal Years 2008 - 2009

Long-Range Building Program

Department of Administration
Architecture and Engineering



STATE DOCUMENTS COLLECTION

JAN 08 2007

MONTANA STATE LIBRARY
1515 E. 6th AVE.
HELENA, MONTANA 59620

Volume 3

Montana State Library



3 0864 1003 8909 0

OFFICE OF THE GOVERNOR
STATE OF MONTANA

BRIAN SCHWEITZER
GOVERNOR



JOHN BOHLINGER
LT. GOVERNOR

December 6, 2006

Members of the Sixtieth Legislative Assembly
State of Montana
State Capitol
Helena, Montana 59620

Dear Legislators:

I am pleased to present my recommendations for the Long Range Building Program for the 2008-2009 biennium, in accordance with 17-7-201 through 17-7-204 and 18-2-102, MCA.

The majority of projects recommended as part of the 2008-2009 Executive Budget represent a determined effort to halt the increase, and provide a significant rollback, in the backlog of major repairs and maintenance projects within State-owned facilities and campuses. These projects either directly address facility repairs, renovations, and deficiencies or completely replace deteriorated components or buildings.

In addition, this program includes major projects to significantly enhance the security and disaster recovery capability of the State's primary computer facility, to develop a cooperative effort between DOC and DPHHS for treatment of persons with serious mental illness or co-occurring substance use disorder, and to complete other worthwhile projects that are prudent and timely investments for the State of Montana.

A transfer of \$14.3 million in continuing funds and \$101.75 million in one-time funds from the General Fund to the Long Range Building Fund has been included in my budget to address these worthwhile and necessary projects. No General Fund Obligation bonds are required for this program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian Schweitzer", with a stylized flourish at the end.

BRIAN SCHWEITZER
Governor

Digitized by the Internet Archive
in 2010 with funding from
Montana State Library

DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE



BRIAN SCHWEITZER, GOVERNOR

JANET R. KELLY, DIRECTOR

STATE OF MONTANA

(406) 444-2032
FAX (406) 444-6194

MITCHELL BUILDING
125 N. ROBERTS, RM 155
PO BOX 200101
HELENA, MONTANA 59620-0101

November 30, 2006


Honorable Brian Schweitzer
Governor
State of Montana
P O Box 200801
Helena, Montana 59620-0801

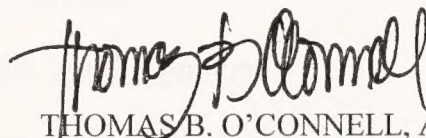
Dear Governor Schweitzer:

In accordance with 17-7-201 through 17-7-204 and 18-2-102, MCA, we submit the enclosed agency requests for the Long Range Building Program for the 2008-2009 Biennium.

The Architecture & Engineering Division has solicited the needs of all State agencies and the University System. We have reviewed all facility requests and we recommend the Long Range Building Program, as described in the following pages, for inclusion in your executive Budget.

Sincerely,


JANET R. KELLY, Director
Department of Administration


THOMAS B. O'CONNELL, Administrator
Architecture & Engineering Division

jbt
enclosure

TABLE OF CONTENTS

	PAGE
LONG RANGE BUILDING PROGRAM PROPOSAL	
Executive Summary	1
Summary of Recommended Projects – Listed by Agency	8
Projects to be funded with Current Revenues	9
Brief Project Descriptions – grouped by Agency	17
Detailed Project Descriptions – in order of Statewide Priority	42
 BUILDING PROGRAM REQUESTS, 2008-2009	
Summary of Requests	264
<u>Regents and Departments Requests</u>	
Justice	265
Montana University System Board of Regents	265
School for the Deaf & Blind	275
Fish, Wildlife & Parks	276
Transportation	281
Natural Resources & Conservation	281
Department of Administration	284
Corrections	287
Commerce	289
Military Affairs	289
Public Health & Human Services	291
 <u>University Requests for the 2008-2009 Biennium</u>	
University of Montana	296
Montana State University	301
 2010-2011 Long Range Projections	305
 2012-2013 Long Range Projections	307
 CAMPUS SITE MAPS	308



Executive Summary Long Range Building Program Proposal 2008-2009

LONG RANGE BUILDING PROGRAM

Purpose - The Long-Range Building Program (LRBP) was initiated in 1965 to provide funding for construction and maintenance of state buildings. The LRBP was developed in order to present a single, comprehensive and prioritized plan for allocating state resources for capital construction and maintenance of state-owned facilities. Primary statutory authority is Title 17, Chapter 7, part 2, MCA.

Executive Recommendation -

- **Volume 3 of the Governor's 2009 biennium Executive Budget** contains complete descriptions of all recommended projects, which total \$299,484,138, as well as a listing of all LRBP project applications submitted by Agencies for the 2009 biennium. All recommended projects are listed within Table F-2.
- **The 2009 Long Range Building Program is a "Cash and Carry Only" program and no general obligation bonds are proposed.**
- **HB 5** contains \$129,130,000 LRBP, \$53,197,160 state special revenue, \$48,178,978 federal special revenue, and \$68,978,000 other funds for a total of 76 projects and \$299,484,138 in the cash program.
- Highest priorities in the cash recommendations for the 2009 biennium are projects that address safety, major repairs and deferred maintenance.
- The LRBP is the primary source of funding for major repairs and maintenance for two thirds of state-owned buildings, with a combined replacement value exceeding \$1.15 billion. Ongoing funding for the LRBP has diminished over time and currently the level of funding is not sufficient to maintain a reasonable level of major maintenance on state buildings, causing the state's backlog of deferred maintenance to grow to an estimated \$205 million. An ongoing General Fund Appropriation of \$7.15 million per year is being made to directly address this problem of insufficient ongoing funding for maintenance of state buildings.
- In addition to this ongoing appropriation, a one-time transfer of \$40 million from the General Fund to the Long Range Building Fund is being made to address the State's major repair and maintenance backlog.
- **Major renovation/capital projects in the Governor's 2009 biennium Executive Budget include:**
 - **STEP Program, Montana State Hospital** – This \$5.8 million project will renovate and improve and/or construct facilities within the Warm Springs Campus to accommodate multiple programs necessary for the Department of Corrections and Department of Health & Human Services to provide services and treatments required under their missions. This will allow DOC and DPHHS to develop and share a consistent, evidence based treatment strategy between their two systems for people who have a serious mental illness and/or co-occurring substance use disorder.
 - **Enterprise System Services Centers** – This \$24.15 million project will relocate the State of Montana's primary computer, telecommunications, and printing functions to a secure and appropriate Enterprise Systems Services Center (ESSC) Building, to be located in the greater Capitol Complex area. In addition to the primary System Services Center, this project will construct a remote System Services Center in the eastern portion of Montana to provide operational capacity, redundant facilities to support critical services, accelerated backup processes and enhanced disaster recovery capabilities. These improvements will significantly enhance the security and disaster recovery capability of the State's primary computer facility.
 - **Renovate Gaines Hall, MSU-Bozeman** – Gaines Hall, constructed in the 1960's, houses the Chemistry Department at MSU and is one of the heaviest student-use buildings within the Bozeman campus. This \$28.5 million project will completely renovate the building to modern lab/teaching standards and eliminate deferred maintenance that has accumulated to a level equal to 1/3 of the replacement cost of the building.
 - **Law School Addition, UM-Missoula** – This \$8.5 million project will augment the existing authority and appropriations for renovations and additions to the Law School that are required to meet current accreditation and building code requirements.

LONG RANGE BUILDING PROGRAM

- **Major significant projects, continued:**

- **Purchase Forensic Science Lab Building** – This \$7.75 million project will purchase the Department of Justice's Forensic Science Lab Building located in Missoula, which is currently being leased. The State's analysis of purchase versus continued lease demonstrates that this is a prudent and timely investment for the State of Montana.
- **Supercomputer Challenge Grant for Butte** – Montana has been offered an opportunity for installation of a supercomputer in Butte by a major computer manufacturer. There is great potential for economic development and enhancement of our Montana University System. If a complete business plan is developed, then the state will grant \$2.8 million to develop a supercomputer center in Butte.

Since the Last Session –

- The Architecture and Engineering Division has completed construction of the Applied Technology Center at MSU-Northern, a major renovation of the Montana State Prison Dairy, upgrades to the Electrical Distribution System at MSU-Bozeman, boiler upgrades at MT Law Enforcement Academy and UM-Western, and small but significant renovations at Eastern Montana Veterans' Home and Montana State Hospital.
- Construction has started for major additions to the Colleges of Technology at Billings, Great Falls and Helena; is well underway for the Chemistry Research Building at Montana State University; and is nearing completion for the new Journalism Building and Skaggs Building Addition at the University of Montana, and the campus grounds redevelopment at MSU-Northern.
- And in an effort to address the State's significant backlog of deferred maintenance within state-owned facilities, vital and significant major repair and maintenance projects have begun on virtually every governmental campus within the State.

Language Recommendation -

The following language will be included in the introduced version of **HB 5**:

"Fund Transfers. (1) Subject to subsection (3), there is transferred from the state general fund \$50.375 million in fiscal year 2008 and \$50.375 million in fiscal year 2009 to the long-range building program account in the capital projects fund type for the projects enumerated in [section 2].

(2) Subject to subsection (3), there is transferred from the state general fund \$7.5 million in fiscal year 2008 and \$7.5 million in fiscal year 2009 to the fish, wildlife, and parks capital projects account in the capital projects fund type for the projects enumerated in [section 5].

(3) In order to maintain an adequate ending fund balance, if at any time during the 2009 biennium the office of budget and program planning projects a 2009 biennium unreserved ending general fund balance of less than \$100 million, the office of budget and program planning may direct the department of administration to reduce the fund transfers in subsections (1) and (2). The department of administration shall transfer the funds on a schedule approved by the office of budget and program planning that enables the statewide management goals for cash flow and for fund balance. If the projected unreserved general fund ending fund balance increases at a later point in the biennium the fund transfers may be increased back up to the original authorized level. The office of budget and program planning may not direct fund transfers to be reduced below the level of encumbrance obligations made against the appropriation at the time of the reduction."

Funding -

- See Table F-1 for presentation of the LRBP account revenue estimates for the 2009 biennium.

LONG RANGE BUILDING PROGRAM

TABLE F-1

REVENUE ESTIMATE
LONG-RANGE BUILDING PROGRAM ACCOUNT
PROJECTIONS AS OF NOVEMBER 9, 2006
2009 BIENNIUM

Estimated Beginning Cash Balance (July 1, 2007)	\$4,605,746
Revenues:	
Cigarette Tax	\$3,885,992
Coal Severance Tax	9,451,465
Interest Earnings	3,300,239
Supervisory Fees	649,336
DEQ Transfer - Energy Savings	82,365
General Fund Transfer (Ongoing)	14,300,000
General Fund Transfer (OTO)	<u>100,750,000</u>
Total Revenues	<u>132,419,397</u>
Funds Available	137,025,143
Expenditures:	
Operating Costs - A & E Division	(3,415,744)
Debt Service - 2003G Issue ¹	(3,607,245)
Debt Service - 2005A Issue ²	(1,022,440)
Debt Service - 1997B Issue ³	(270,803)
Debt Service - 1999C Issue ⁴	(854,018)
Funding Switch ⁵	<u>1,330,000</u>
Total Expenditures - Excluding Capital Projects	<u>(7,840,250)</u>
Funds Available For Capital Projects	129,184,893
Funding Proposals	
Capital Construction Program - LRBP Projects Only	(129,130,000)
Balance Remaining	<u><u>\$54,893</u></u>

¹ Refunding the 1996D bond issue

² Refunding portions of the 1997B and 1999C bond issues

³ Non-refunded portion of the 1997B bond issue

⁴ Non-refunded portion of the 1999C bond issue

⁵ Funding switch authorized by the 2001 legislature - Montana Session Laws 2001, Chapter 486, Section 11

LONG RANGE BUILDING PROGRAM

Table F-2
Long-Range Building Program

Priority	Agency	Project Description	Funding Sources				Total
			LRBP	State Special	Federal Special	Other Funds	
1	DPHHS	Install Generator, MMHNCC	250,000	0	0	0	250,000
2	Statewide	Roof Repairs and Replacements	3,000,000	392,160	68,040	0	3,460,200
3	Statewide	Code/Deferred Maintenance Projects	2,500,000	0	0	0	2,500,000
4	MUS	Code Compliance/Deferred Maintenance, MUS	4,000,000	0	0	0	4,000,000
5	Statewide	Hazardous Materials Abatement	500,000	0	0	0	500,000
6	DOA	Code/Deferred Maintenance Projects, Capitol Complex	0	0	0	550,000	550,000
7	Statewide	Upgrade Fire Protection Systems	500,000	0	0	0	500,000
8	DOA	Fire Protection Measures, Capitol Complex	0	0	0	500,000	500,000
9	MUS	Systems Improvements, MT-Tech COT	925,000	0	0	0	925,000
10	DOC	Housing Unit Upgrades, MT State Prison	1,200,000	0	0	0	1,200,000
11	MSDB	Replace Boiler	600,000	0	0	0	600,000
12	DPHHS	STEP Program Renovations, MSH, Warm Springs	5,800,000	0	0	0	5,800,000
13	MUS	Steam Distribution System Upgrades, Phase 2, UM-Missoula	2,000,000	0	0	1,000,000	3,000,000
14	MUS	Renovate Clapp Building, UM-Missoula	821,000	0	0	0	821,000
15	MUS	Renovate Armory Gym, MSU-Northern	400,000	0	0	3,250,000	3,650,000
16	DPHHS	Renovate/Improve Support Services, MSH	4,500,000	0	0	0	4,500,000
17	MUS	Renovate Main Hall, UM-Western	4,500,000	0	0	0	4,500,000
18	MUS	Renovate McMullen Hall, MSU-Billings	1,924,500	0	0	0	1,924,500
19	DOA	Upgrade State Environmental Laboratory, Helena	1,000,000	0	1,000,000	0	2,000,000
20	DPHHS	Modernize MMHNCC, Lewistown	500,000	0	0	0	500,000
21	Statewide	Repair/Preserve Building Envelopes	1,500,000	0	0	0	1,500,000

LONG RANGE BUILDING PROGRAM

Table F-2, continued
Long-Range Building Program

Priority	Agency	Project Description	Funding Sources				Total
			LRBP	State Special	Federal Special	Other Funds	
22	MUS	Stabilize Masonry, MSU-Bozeman	2,600,000	0	0	0	2,600,000
23	Statewide	Campus Infrastructure Projects	1,000,000	0	0	0	1,000,000
24	MUS	Deferred Maintenance & Acquisition, MSU-AES Statewide	400,000	0	0	500,000	900,000
25	MUS	Classroom/Laboratory Upgrades - Montana University System	2,000,000	0	0	0	2,000,000
26	DOA	Mechanical System Improvements, Capitol Complex	0	0	0	1,900,000	1,900,000
27	DNRC	Code/Deferred Maintenance and Small Projects, DNRC Unit Campuses - Statewide	750,000	0	0	0	750,000
28	DOA	Deferred Maintenance, Phase 2, MT Law Enforcement Academy	500,000	0	0	0	500,000
29	Commerce	Maintain Historic Buildings, Virginia & Nevada Cities	3,000,000	0	0	0	3,000,000
30	MUS	Utility Infrastructure Improvements, MSU-Bozeman	500,000	0	0	50,000	550,000
31	DPHHS	Montana Veterans' Home Improvements	0	1,413,000	0	0	1,413,000
32	DPHHS	Improve Campus, MSH - Warm Springs	1,280,000	0	0	0	1,280,000
33	DOA	Enterprise System Services Centers	20,150,000	0	0	4,000,000	24,150,000
34	MUS	Supplement HCOT Expansion	1,350,000	0	0	135,000	1,485,000
35	Statewide	Campus Master Planning	400,000	0	0	250,000	650,000
36	DOC	Expand Work Dorm, MSP	2,500,000	0	0	0	2,500,000
37	MUS	Renovate Gaines Hall, MSU-Bozeman	28,500,000	0	0	0	28,500,000
38	DNRC	Co-Locate DNRC/DEQ, Kalispell	3,500,000	0	0	0	3,500,000
39	DNRC	Consolidate DNRC Divisions, Missoula	2,000,000	0	0	0	2,000,000
40	MUS	Law School Addition, UM - Missoula	3,450,000	0	0	5,050,000	8,500,000

LONG RANGE BUILDING PROGRAM

Table F-2, continued
Long-Range Building Program

Priority	Agency	Project Description	Funding Sources				Total
			LRBP	State Special	Federal Special	Other Funds	
41	MUS	Augment Petroleum/ Bureau Mines & Geology, UM - MT Tech	3,200,000	0	0	0	3,200,000
42	DOC	Expand Food Service Capacity, MSP	1,637,000	0	0	293,000	1,930,000
43	Justice	Purchase Forensic Science Lab Building	7,750,000	0	0	0	7,750,000
44	Statewide	Challenge Grant for Super Computer, UM-MT Tech	2,800,000	0	0	7,000,000	9,800,000
45	DMA	Readiness Center, Miles City	2,480,000	0	7,510,970	0	9,990,970
46	DMA	Armed Forces Reserve Center, Missoula	0	0	30,903,968	0	30,903,968
47	DMA	Construct Female Showers and Latrines	290,000	0	290,000	0	580,000
48	DMA	Montana State Veterans' Cemetery Expansion	0	0	1,206,000	0	1,206,000
49	DMA	DES Mobile Command Post	172,500	0	0	0	172,500
50	DMA	Federal Spending Authority	0	0	2,000,000	0	2,000,000
51	MDT	Statewide Maint. Repair & Small Projects	0	2,300,000	0	0	2,300,000
52	MDT	Equipment Storage Buildings, Statewide	0	2,700,000	0	0	2,700,000
53	MDT	US Highway 93 Projects	0	26,000,000	0	0	26,000,000
54	DNRC	Bridge Replacement/Repair	0	750,000	0	0	750,000
55	DNRC	Building Addition - Billings Oil and Gas Office	0	750,000	0	0	750,000
56	MUS	Increase Authority - Museum of the Rockies, MSU-Bozeman	0	0	0	3,500,000	3,500,000
57	MUS	School of Education Building, UM-Missoula	0	0	0	7,500,000	7,500,000
58	MUS	HHP Physiological and Nutritional Lab, UM-Missoula	0	0	0	4,500,000	4,500,000
59	MUS	New Parking Structure, UM-Missoula	0	0	0	5,000,000	5,000,000
60	MUS	General Spending Authority, MSU-All Campuses	0	0	0	5,000,000	5,000,000
61	MUS	General Spending Authority, UM-All Campuses	0	0	0	4,000,000	4,000,000

LONG RANGE BUILDING PROGRAM

Table F-2, continued
Long-Range Building Program

Priority	Agency	Project Description	Funding Sources				Total
			LRBP	State Special	Federal Special	Other Funds	
62	FWP	Future Fisheries	0	1,314,000	0	0	1,314,000
63	FWP	FAS Acquisition	0	460,000	100,000	0	560,000
64	FWP	FAS Maintenance	0	350,000	0	0	350,000
65	FWP	FAS Site Protection	0	800,000	0	0	800,000
66	FWP	Hatchery Maintenance	0	500,000	0	0	500,000
67	FWP	Community Fishing Ponds	0	50,000	0	0	50,000
68	FWP	FWP Dams Repair	0	100,000	0	0	100,000
69	FWP	Habitat Montana	0	6,180,000	0	0	6,180,000
70	FWP	Upland Game Bird Program	0	1,258,000	0	0	1,258,000
71	FWP	Wildlife Habitat Maintenance	0	1,200,000			1,200,000
72	FWP	Migratory Bird Stamp Program	0	360,000	0	0	360,000
73	FWP	Bighorn Sheep	0	250,000	0	0	250,000
74	FWP	Parks Program	500,000	4,950,000	2,300,000	0	7,750,000
75	FWP	Access Montana	0	0	0	15,000,000	15,000,000
76	FWP	Grant Programs/Federal Projects	0	320,000	2,800,000	0	3,120,000
77	FWP	Admin Facilities Repair & Maintenance	0	800,000	0	0	800,000
TOTAL LONG RANGE BUILDING PROGRAM			\$129,130,000	\$53,197,160	\$48,178,978	\$68,978,000	\$299,484,138



Summary of Recommended Projects Listed by Agency 2008-2009

Long-Range Building Program Statewide Summary of Recommended Projects

Biennium: 2009 Version Type: W Version Seq. No: 50

AGENCY	LRBP/BONDS	FUNDING SOURCE			TOTAL FUNDS
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF JUSTICE	\$7,750,000	\$0	\$0	\$0	\$7,750,000
COMMISSIONER OF HIGHER ED	\$56,570,500	\$0	\$0	\$39,485,000	\$96,055,500
SCHOOL FOR THE DEAF & BLIND	\$600,000	\$0	\$0	\$0	\$600,000
DEPT OF FISH, WILDLIFE & PARKS	\$500,000	\$18,892,000	\$5,200,000	\$15,000,000	\$39,592,000
DEPARTMENT OF TRANSPORTATION	\$0	\$31,000,000	\$0	\$0	\$31,000,000
DEPT NAT RESOURCE/CONSERVATION	\$6,250,000	\$1,500,000	\$0	\$0	\$7,750,000
DEPARTMENT OF ADMINISTRATION	\$33,850,000	\$392,160	\$1,068,040	\$14,200,000	\$49,510,200
DEPARTMENT OF CORRECTIONS	\$5,337,000	\$0	\$0	\$293,000	\$5,630,000
DEPARTMENT OF COMMERCE	\$3,000,000	\$0	\$0	\$0	\$3,000,000
DEPT OF MILITARY AFFAIRS	\$2,942,500	\$0	\$41,910,938	\$0	\$44,853,438
PUBLIC HEALTH & HUMAN SERVICES	\$12,330,000	\$1,413,000	\$0	\$0	\$13,743,000
STATEWIDE TOTALS:	\$129,130,000	\$53,197,160	\$48,178,978	\$68,978,000	\$299,484,138



Projects to be Funded with Current Revenues

2008-2009

**Long-Range Building Program
Projects to be funded with Current Revenues**

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
1	Install Generator, Montana Mental Health Nursing Care Center - Lewistown	05007	250,000	0	0	0	\$250,000
2	Roof Repairs and Replacements, Statewide	02260 03056 05007	3,000,000	392,160	68,040	0	\$3,460,200
3	Code/Deferred Maintenance Projects, Statewide	05007	2,500,000	0	0	0	\$2,500,000
4	Code Compliance/Deferred Maintenance, Montana University System	05007	4,000,000	0	0	0	\$4,000,000
5	Hazardous Materials Abatement, Statewide	05007	500,000	0	0	0	\$500,000
6	Code/Deferred Maintenance Projects, Capitol Complex	06528	0	0	0	550,000	\$550,000
7	Upgrade Fire Protection Systems, Statewide	05007	500,000	0	0	0	\$500,000
8	Fire Protection Measures, Capitol Complex	06528	0	0	0	500,000	\$500,000
9	Systems Improvements, MT-Tech College of Technology	05007	925,000	0	0	0	\$925,000
10	Housing Unit Upgrades, Montana State Prison - Deer Lodge	05007	1,200,000	0	0	0	\$1,200,000

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE				TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
11	Replace Boiler, Montana School for the Deaf and Blind - Great Falls	05007	600,000	0	0	0	\$600,000	
12	STEP Program Renovations, Montana State Hospital - Warm Springs	05007	5,800,000	0	0	0	\$5,800,000	
13	Steam Distribution System Upgrades, Phase 2, UM-Missoula	05007 71100	2,000,000	0	0	1,000,000	\$3,000,000	
14	Renovate Clapp Building, UM-Missoula	05007	821,000	0	0	0	\$821,000	
15	Renovate Armory Gym, MSU-Northern	05007 71200	400,000	0	0	3,250,000	\$3,650,000	
16	Renovate/Improve Support Services, Montana State Hospital - Warm Springs	05007	4,500,000	0	0	0	\$4,500,000	
17	Renovate Main Hall, UM-Western	05007	4,500,000	0	0	0	\$4,500,000	
18	Renovate McMullen Hall, MSU-Billings	05007	1,924,500	0	0	0	\$1,924,500	
19	Upgrade State Environmental Laboratory, Helena	03454 05007	1,000,000	0	1,000,000	0	\$2,000,000	
20	Modernize Montana Mental Health Nursing Care Center, Lewistown	05007	500,000	0	0	0	\$500,000	

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
21	Repair/Preserve Building Envelopes, Statewide	05007	1,500,000	0	0	0	\$1,500,000
22	Stabilize Masonry, MSU-Bozeman	05007	2,600,000	0	0	0	\$2,600,000
23	Campus Infrastructure Projects, Statewide	05007	1,000,000	0	0	0	\$1,000,000
24	Deferred Maintenance & Acquisition, MSU-Agriculture Experiment Stations	05007 71200	400,000	0	0	500,000	\$900,000
25	Classroom/Laboratory Upgrades - Montana University System	05007	2,000,000	0	0	0	\$2,000,000
26	Mechanical System Improvements, Capitol Complex	06528	0	0	0	1,900,000	\$1,900,000
27	Code/Deferred Maintenance and Small Projects, DNRC Unit Campuses - Statewide	05007	750,000	0	0	0	\$750,000
28	Deferred Maintenance, Phase 2, Montana Law Enforcement Academy	05007	500,000	0	0	0	\$500,000
29	Maintain Historic Buildings, Virginia City & Nevada City - Department of Commerce	05007	3,000,000	0	0	0	\$3,000,000
30	Utility Infrastructure Improvements, MSU-Bozeman	05007 71200	500,000	0	0	50,000	\$550,000

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
31	Montana Veterans' Home Improvements, Columbia Falls	02260	0	1,413,000	0	0	\$1,413,000
32	Improve Campus, Montana State Hospital - Warm Springs	05007	1,280,000	0	0	0	\$1,280,000
33	Enterprise System Services Centers	05007 05008	20,150,000	0	0	4,000,000	\$24,150,000
34	Supplement Helena College of Technology Expansion	05007 71100	1,350,000	0	0	135,000	\$1,485,000
35	Campus Master Planning, Statewide	05007 06528	400,000	0	0	250,000	\$650,000
36	Expand Work Dorm, Montana State Prison - Deer Lodge	05007	2,500,000	0	0	0	\$2,500,000
37	Renovate Gaines Hall, MSU-Bozeman	05007	28,500,000	0	0	0	\$28,500,000
38	Co-Locate DNRC/DEQ, Kalispell	05007	3,500,000	0	0	0	\$3,500,000
39	Consolidate DNRC Divisions, Missoula	05007	2,000,000	0	0	0	\$2,000,000
40	Law School Addition, UM - Missoula	05007 71100	3,450,000	0	0	5,050,000	\$8,500,000

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
41	Augment Petroleum/ Bureau Mines & Geology, UM - MT Tech	05007	3,200,000	0	0	0	\$3,200,000
42	Expand Food Service Capacity, Montana State Prison - Deer Lodge	05007 06573	1,637,000	0	0	293,000	\$1,930,000
43	Purchase Forensic Science Lab Building, Missoula	05007	7,750,000	0	0	0	\$7,750,000
44	Challenge Grant for Super Computer, UM-MT Tech	05007 08999	2,800,000	0	0	7,000,000	\$9,800,000
45	Readiness Center, Miles City - Department of Military Affairs	03056 05007	2,480,000	0	7,510,970	0	\$9,990,970
46	Armed Forces Reserve Center, Missoula - Department of Military Affairs	03056	0	0	30,903,968	0	\$30,903,968
47	Construct Female Showers and Latrines - Department of Military Affairs	03056 05007	290,000	0	290,000	0	\$580,000
48	Montana State Veterans' Cemetery Expansion, Fort Harrison - Department of Military Affairs	03244	0	0	1,206,000	0	\$1,206,000
49	DES Mobile Command Post - Department of Military Affairs	05007	172,500	0	0	0	\$172,500
50	Federal Spending Authority - Department of Military Affairs	03056	0	0	2,000,000	0	\$2,000,000

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
51	Statewide Maint. Repair & Small Projects - Montana Department of Transportation	02422	0	2,300,000	0	0	\$2,300,000
52	Equipment Storage Buildings, Statewide - Montana Department of Transportation	02422	0	2,700,000	0	0	\$2,700,000
53	US Highway 93 Projects - Montana Department of Transportation	02799	0	26,000,000	0	0	\$26,000,000
54	Bridge Replacement/Repair - Department of Natural Resources & Conservation	02449	0	750,000	0	0	\$750,000
55	Building Addition, Billings Oil and Gas Office - Department of Natural Resources & Conservation	02432	0	750,000	0	0	\$750,000
56	Increase Authority - Museum of the Rockies, MSU-Bozeman	71200	0	0	0	3,500,000	\$3,500,000
57	School of Education Building, UM-Missoula	71100	0	0	0	7,500,000	\$7,500,000
58	HHP Physiological and Nutritional Lab, UM-Missoula	71100	0	0	0	4,500,000	\$4,500,000
59	New Parking Structure, UM-Missoula	71100	0	0	0	5,000,000	\$5,000,000
60	General Spending Authority, MSU-All Campuses	71200	0	0	0	5,000,000	\$5,000,000

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE				TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
61	General Spending Authority, UM-All Campuses	71100	0	0	0	4,000,000	\$4,000,000	
62	Future Fisheries, FWP	02022 02149	0	1,314,000	0	0	\$1,314,000	
63	FAS Acquisition, FWP	02409 02415 03097	0	460,000	100,000	0	\$560,000	
64	FAS Maintenance, FWP	02333 02409	0	350,000	0	0	\$350,000	
65	FAS Site Protection, FWP	02409	0	800,000	0	0	\$800,000	
66	Hatchery Maintenance, FWP	02409	0	500,000	0	0	\$500,000	
67	Community Fishing Ponds, FWP	02409	0	50,000	0	0	\$50,000	
68	FWP Dams Repair, FWP	02409	0	100,000	0	0	\$100,000	
69	Habitat Montana, FWP	02114	0	6,180,000	0	0	\$6,180,000	
70	Upland Game Bird Program, FWP	02113 02687	0	1,258,000	0	0	\$1,258,000	

Long-Range Building Program
Projects to be funded with Current Revenues

Biennium: 2009

Budget Version: W-50

STATEWIDE PRIORITY	PROJECT/AGENCY	FUND	LRBP	FUNDING SOURCE				TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
71	Wildlife Habitat Maintenance, FWP	02469	0	1,200,000	0	0	\$1,200,000	
72	Migratory Bird Stamp Program, FWP	02085	0	360,000	0	0	\$360,000	
73	Bighorn Sheep, FWP	02086	0	250,000	0	0	\$250,000	
74	Parks Program, FWP	02273 02411 02422 03097 03403 05007	500,000	4,950,000	2,300,000	0	\$7,750,000	
75	Access Montana, FWP	05059	0	0	0	15,000,000	\$15,000,000	
76	Grant Programs/Federal Projects, FWP	02239 03098	0	320,000	2,800,000	0	\$3,120,000	
77	Admin Facilities Repair & Maintenance, FWP	02409 02410	0	800,000	0	0	\$800,000	
STATEWIDE TOTALS:				\$129,130,000	\$53,197,160	\$48,178,978	\$68,978,000	\$299,484,138



Brief Project Descriptions – Grouped by Agency

2008-2009



Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF JUSTICE							
43	Purchase Forensic Science Lab Building Purchase of Forensic Science Lab building located in Missoula, MT.	05007	\$7,750,000	\$0	\$0	\$0	\$7,750,000
DEPARTMENT OF JUSTICE			Sub-Totals:	\$7,750,000	\$0	\$0	\$7,750,000

COMMISSIONER OF HIGHER ED

4	Code Compliance/Deferred Maintenance, MUS All campuses: Numerous academic facilities will be modified to correct various code/deferred maintenance and ADA deficiencies.	05007	\$4,000,000	\$0	\$0	\$0	\$4,000,000
9	Systems Improvements, MT-Tech COT Repair/replacement of failed electrical Hot Water Heat Piping system and repair/upgrade building's lighting control system.	05007	\$925,000	\$0	\$0	\$0	\$925,000
13	Steam Distribution Sys. Upgrades, Ph. 2, UM-Miss. Phase 2 of the U of M's efforts to repair and upgrade campus steam distribution system in accordance with 2004 engineering study.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					TOTAL
			FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED								
13	Steam Distribution Sys. Upgrades, Ph. 2, U-M-Miss. Phase 2 of the U of M's efforts to repair and upgrade campus steam distribution system in accordance with 2004 engineering study.	71100	\$0	\$0	\$0	\$1,000,000	\$1,000,000	
Project Sub-Totals:			\$2,000,000	\$0	\$0	\$1,000,000	\$3,000,000	
14	Renovate Clapp Building, U-M-Missoula Removal of remaining asbestos on 3rd floor. Include deferred and adaptive renovations to bring 3rd floor of Clapp Bldg to full potential.	05007	\$821,000	\$0	\$0	\$0	\$821,000	
15	Renovate Armory Gym, MSU-Northern Replace library & Armory Gym boiler, replace Gym heating, ventilation & air conditioning equipment and provide a wellness center.	05007	\$400,000	\$0	\$0	\$0	\$400,000	
		71200	\$0	\$0	\$0	\$3,250,000	\$3,250,000	
Project Sub-Totals:			\$400,000	\$0	\$0	\$3,250,000	\$3,650,000	

Long-Range Building Program

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
COMMISSIONER OF HIGHER ED							
17	Renovate Main Hall, UM-Western Addresses Deferred Maintenance, Code & Life Safety issues in Main Hall at the University of Montana-Western	05007	\$4,500,000	\$0	\$0	\$0	\$4,500,000
18	Renovate McMullen Hall, MSU-Billings MSU-Billings: Phased renovation/rehabilitation of McMullen Hall.	05007	\$1,924,500	\$0	\$0	\$0	\$1,924,500
22	Stabilize Masonry, MSU-Bozeman This project will correct problems with masonry veneers on buildings.	05007	\$2,600,000	\$0	\$0	\$0	\$2,600,000
24	Deferred Maintenance & Acquisition, MSU-AES Deferred maintenance at various ag stations statewide and land acquisition authority at EARC.	05007 71200	\$400,000 \$0	\$0 \$0	\$0 \$0	\$0 \$500,000	\$400,000 \$500,000
Project Sub-Totals:				\$400,000	\$0	\$500,000	\$900,000

**Long-Range Building Program
Statewide Cash Funding by Agency**

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					TOTAL
			FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED								
25	Classroom/Labratory Upgrades, Montana Univ. System	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000	
	Repair and upgrade classroom and laboratory buildings at various university system campuses statewide.							
30	Utility Infrastructure Improvements, MSU-Bozeman	05007	\$500,000	\$0	\$0	\$0	\$500,000	
	Design and install solutions for utility infrastructure capacity & maint. problems, failures, regulatory noncompliance and safety problems.							
		71200	\$0	\$0	\$0	\$50,000	\$50,000	
Project Sub-Totals:			\$500,000	\$0	\$0	\$50,000	\$550,000	
34	Supplement HCOT Expansion	05007	\$1,350,000	\$0	\$0	\$0	\$1,350,000	
	Provides for deferred maintenance, adaptive renovations and movable furnishings, originally planned, but not funded from 59th Legislature							
		71100	\$0	\$0	\$0	\$135,000	\$135,000	
Project Sub-Totals:			\$1,350,000	\$0	\$0	\$135,000	\$1,485,000	

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE			FUNDING SOURCE				
PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
COMMISSIONER OF HIGHER ED							
37	Renovate Gaines Hall, MSU-Bozeman MSU-BOZEMAN: Renovation to accommodate Chemistry and other programs; replace mech/elec systems; correct code deficiencies. FCI.	05007	\$28,500,000	\$0	\$0	\$0	\$28,500,000
40	Law School Addition, UM-Missoula Increase spending authority and state funding for the 43,800 GSF UM Law School Addition, to a new total project cost of \$14 million.	05007 71100	\$3,450,000 \$0	\$0 \$0	\$0 \$0	\$0 \$5,050,000	\$3,450,000 \$5,050,000
Project Sub-Totals:			\$3,450,000	\$0	\$0	\$5,050,000	\$8,500,000
41	Augment Petroleum/Bureau Mines & Geology, Mt-Tech This project will provide supplemental funding to the original appropriation to construct the new Petroleum/MBMG facility at MT Tech.	05007	\$3,200,000	\$0	\$0	\$0	\$3,200,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
56	Increase Authority-Museum of the Rockies, MSU-Boz Add authority to the museums expansion & renovation approved by the 59th Legislature.	71200	\$0	\$0	\$0	\$3,500,000	\$3,500,000
57	School of Education Building, UM-Missoula This project will construct a 20,000gsf addition to the Education Building with non-state funds.	71100	\$0	\$0	\$0	\$7,500,000	\$7,500,000
58	HHP Physiological and Nutritional Lab, UM-Missoula This project requests spending authority to renovate and expand HHP Physiological and Nutritional Lab in McGill Hall on the Missoula Campus	71100	\$0	\$0	\$0	\$4,500,000	\$4,500,000
59	New Parking Structure, UM-Missoula This request is for spending authority to be granted to the Univ. of Montana to construct a new parking structure on the Missoula campus	71100	\$0	\$0	\$0	\$5,000,000	\$5,000,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
COMMISSIONER OF HIGHER ED							
60	General Spending Authority, MSU-All Campuses MSU-ALL CAMPUSES: Authority only, for the purpose of making capital improvements to campus facilities.	71200	\$0	\$0	\$0	\$5,000,000	\$5,000,000
61	General Spending Authority, UIM-All Campuses Request for S/A to be granted to UM to construct and administer various projects which exceed \$150,000 and do not require State support	71100	\$0	\$0	\$0	\$4,000,000	\$4,000,000
Sub-Totals:			\$56,570,500	\$0	\$0	\$39,485,000	\$96,055,500
SCHOOL FOR THE DEAF & BLIND							
11	Replace Boiler This project replaces a worn out steam boiler with new energy efficient boilers to conserve utility costs.	05007	\$600,000	\$0	\$0	\$0	\$600,000
Sub-Totals:			\$600,000	\$0	\$0	\$0	\$600,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPT OF FISH, WILDLIFE & PARKS							
62	Future Fisheries Provide funding for statewide fish habitat restoration projects.	02022	\$0	\$1,000,000	\$0	\$0	\$1,000,000
		02149	\$0	\$314,000	\$0	\$0	\$314,000
Project Sub-Totals:			\$0	\$1,314,000	\$0	\$0	\$1,314,000
63	FAS Acquisition This program provides funding which enables the department to acquire interest in lands for angler access to public waterways.	02409	\$0	\$320,000	\$0	\$0	\$320,000
		02415	\$0	\$140,000	\$0	\$0	\$140,000
		03097	\$0	\$0	\$100,000	\$0	\$100,000
Project Sub-Totals:			\$0	\$460,000	\$100,000	\$0	\$560,000
64	FAS Maintenance This project will provide funds for noxious weed control, latrine pumping, general maint. activities, and streambank stabilization at FASs.	02333	\$0	\$270,000	\$0	\$0	\$270,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS							
64	FAS Maintenance This project will provide funds for noxious weed control, latrine pumping, general maint. activities, and streambank stabilization at FASs.	02409	\$0	\$80,000	\$0	\$0	\$80,000
Project Sub-Totals:				\$0	\$350,000	\$0	\$350,000
65	FAS Site Protection This project will provide for installation and rehabilitation of basic public use facilities at FASs; roads, latrines, boat ramps, etc.	02409	\$0	\$800,000	\$0	\$0	\$800,000
66	Hatchery Maintenance Project will provide funding for the timely repair and preventive maintenance at nine (9) state fish hatcheries across the state.	02409	\$0	\$500,000	\$0	\$0	\$500,000
67	Community Fishing Ponds This project will provide funds for the development of community fishing ponds and promote our efforts for family fishing adventures.	02409	\$0	\$50,000	\$0	\$0	\$50,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009

Version Type: W Version Seq. No: 50

STATEWIDE		FUNDING SOURCE					
PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS							
68	FWP Dams Repair This project will provide funding for the repair of department-owned dams.	02409	\$0	\$100,000	\$0	\$0	\$100,000
69	Habitat Montana Acquisition of wildlife habitat via easement, lease, or fee.	02114	\$0	\$6,180,000	\$0	\$0	\$6,180,000
70	Upland Game Bird Program This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.	02113	\$0	\$1,066,000	\$0	\$0	\$1,066,000
		02687	\$0	\$192,000	\$0	\$0	\$192,000
Project Sub-Totals:			\$0	\$1,258,000	\$0	\$0	\$1,258,000
71	Wildlife Habitat Maintenance Maintenance of department wildlife lands, including monitoring compliance of conservation easements.	02469	\$0	\$1,200,000	\$0	\$0	\$1,200,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS							
72	Migratory Bird Stamp Program The protection and enhancement of wetland habitat.	02085	\$0	\$360,000	\$0	\$0	\$360,000
73	Bighorn Sheep This includes the protection of mountain sheep habitat through the acquisition of interest in land either by easement, fee title or lease.	02086	\$0	\$250,000	\$0	\$0	\$250,000
74	Parks Program This project will rehabilitate existing facilities, infrastructure, and roads at State Parks sites.	02273	\$0	\$450,000	\$0	\$0	\$450,000
		02411	\$0	\$3,000,000	\$0	\$0	\$3,000,000
		02422	\$0	\$1,500,000	\$0	\$0	\$1,500,000
		03097	\$0	\$0	\$2,000,000	\$0	\$2,000,000
		03403	\$0	\$0	\$300,000	\$0	\$300,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE		FUNDING SOURCE					
PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS							
74	Parks Program This project will rehabilitate existing facilities, infrastructure, and roads at State Parks sites.	05007	\$500,000	\$0	\$0	\$0	\$500,000
Project Sub-Totals:			\$500,000	\$4,950,000	\$2,300,000	\$0	\$7,750,000
75	Access Montana Provide funds to acquire appropriate lands for future public access to Montana's cultural, historic, and recreational lands statewide.	05059	\$0	\$0	\$0	\$15,000,000	\$15,000,000
76	Grant Programs/Federal Projects This project includes the state OHV grants, and Recreational Trails grants.	02239	\$0	\$320,000	\$0	\$0	\$320,000
		03098	\$0	\$0	\$2,800,000	\$0	\$2,800,000
Project Sub-Totals:			\$0	\$320,000	\$2,800,000	\$0	\$3,120,000
77	Admin Facilities Repair & Maint Ongoing maintenance and repair at sites statewide as required to keep up the condition of facilities and protect them from deterioration.	02409	\$0	\$150,000	\$0	\$0	\$150,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE		AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL	FEDERAL SPECIAL	OTHER FUNDS	TOTAL
PRIORITY					REVENUE FUNDS	REVENUE FUNDS		
DEPT OF FISH, WILDLIFE & PARKS								
77	Admin Facilities Repair & Maint		02410	\$0	\$650,000	\$0	\$0	\$650,000
	Ongoing maintenance and repair at sites statewide as required to keep up the condition of facilities and protect them from deterioration.							
Project Sub-Totals:				\$0	\$800,000	\$0	\$0	\$800,000
DEPT OF FISH, WILDLIFE & PARKS								
Sub-Totals:				\$500,000	\$18,892,000	\$5,200,000	\$15,000,000	\$39,592,000

DEPARTMENT OF TRANSPORTATION

51	Statewide Maintenance, Repair and Small Projects	02422	\$0	\$2,300,000	\$0	\$0	\$2,300,000
	Routine/annual preventive maintenance to ensure existing facilities are maintained; and small construction projects statewide.						
52	Equipment Storage Buildings, Statewide	02422	\$0	\$2,700,000	\$0	\$0	\$2,700,000
	Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.						

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE				TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
DEPARTMENT OF TRANSPORTATION								
53	US Highway 93 Projects This project will provide spending authority to complete construction of the US93 Highway project authorized by the 2005 Legislature.	02799	\$0	\$26,000,000	\$0	\$0	\$0	\$26,000,000
DEPARTMENT OF TRANSPORTATION			Sub-Totals:	\$0	\$31,000,000	\$0	\$0	\$31,000,000

DEPT NAT RESOURCE/CONSERVATION								
27	Code/Deferred Maintenance & Small Projects, DNRC Repair, improvements and preventive maintenance at DNRC units and facilities statewide.	05007	\$750,000	\$0	\$0	\$0	\$0	\$750,000
38	Co-Locate DNRC/DEQ, Kalispell This project will construct new facilities for co-location between 3 DNRC Divisions and one field office within DEQ.	05007	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT NAT RESOURCE/CONSERVATION							
39	Consolidate DNRC Divisions, Missoula This project will consolidate DNRC's Forestry and Water Resources Divisions.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000
54	Bridge Replacement/Repair This project will utilize SSR funding (Forest Improvement) to repair and/or replace existing bridges on state forest lands.	02449	\$0	\$750,000	\$0	\$0	\$750,000
55	Building Addition - Billings Oil and Gas Office Expand agency-owned building to include a large hearing/teleconferencing facility and to provide additional office and storage space.	02432	\$0	\$750,000	\$0	\$0	\$750,000
DEPT NAT RESOURCE/CONSERVATION Sub-Totals:				\$6,250,000	\$1,500,000	\$0	\$7,750,000

DEPARTMENT OF ADMINISTRATION

2	Roof Repairs & Replacements, Statewide Repair and replace roofs on various state-owned buildings throughout the State of Montana, including University facilities.	02260	\$0	\$392,160	\$0	\$0	\$392,160
---	---	-------	-----	-----------	-----	-----	-----------

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
2	Roof Repairs & Replacements, Statewide Repair and replace roofs on various state-owned buildings throughout the State of Montana, including University facilities.	03056	\$0	\$0	\$68,040	\$0	\$68,040
		05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Project Sub-Totals:			\$3,000,000	\$392,160	\$68,040	\$0	\$3,460,200
3	Code/Deferred Maintenance Projects, Statewide Projects located throughout the State which will remedy Life Safety, Disability Access, Code and Deferred Maintenance deficiencies.	05007	\$2,500,000	\$0	\$0	\$0	\$2,500,000
5	Hazardous Materials Abatement, Statewide Abatement of asbestos and other hazardous materials encountered in projects, as required by regulatory guidelines.	05007	\$500,000	\$0	\$0	\$0	\$500,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF ADMINISTRATION							
6	Code/Deferred Maint. Projects, Capitol Complex This project will authorize code compliance and deferred maintenance projects at a number of Capitol complex facilities.	06528	\$0	\$0	\$0	\$550,000	\$550,000
7	Upgrade Fire Protection Systems, Statewide This project will repair, upgrade, or replace existing fire protection systems throughout the state, including universities.	05007	\$500,000	\$0	\$0	\$0	\$500,000
8	Fire Protection Measures, Capitol Complex Improve fire detection and suppression systems in Capitol Complex buildings.	06528	\$0	\$0	\$0	\$500,000	\$500,000
19	State Environmental Laboratory Upgrades This project will upgrade and remodel the State of Montana's Environmental Laboratory with a combination of state and federal funds.	03454	\$0	\$0	\$1,000,000	\$0	\$1,000,000
		05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Project Sub-Totals:			\$1,000,000	\$0	\$1,000,000	\$0	\$2,000,000

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
21	Repair/Preserve Building Envelopes, Statewide This project will repair exterior elements of buildings, including window repairs & replacements, to improve building envelope performance.	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000
23	Campus Infrastructure Projects, Statewide Repair or replace deteriorated campus infrastructure at various agency campuses throughout the state.	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
26	Mechanical System Improvements, Capitol Complex This project will authorize elevator and other mechanical system improvements at buildings within the Capitol Complex.	06528	\$0	\$0	\$0	\$1,900,000	\$1,900,000
28	Deferred Maintenance, MT Law Enforcement Academy This project is the second phase of continuing efforts to address the highest priority deferred maintenance needs at MLEA.	05007	\$500,000	\$0	\$0	\$0	\$500,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
33	Enterprise System Services Centers	05007	\$20,150,000	\$0	\$0	\$0	\$20,150,000
	Construct new Enterprise System Services Centers in two Montana locations to replace the aging ITSD Mitchell Building facility.						
	05008	\$0	\$0	\$0	\$4,000,000	\$4,000,000	
Project Sub-Totals:			\$20,150,000	\$0	\$0	\$4,000,000	\$24,150,000
35	Campus Master Planning	05007	\$400,000	\$0	\$0	\$0	\$400,000
	Conduct master planning for the Capitol Complex and the Department of Corrections adult male and female correctional facilities.						
	06528	\$0	\$0	\$0	\$250,000	\$250,000	
Project Sub-Totals:			\$400,000	\$0	\$0	\$250,000	\$650,000
44	Challenge Grant for Super Computer, UM-MT Tech	05007	\$2,800,000	\$0	\$0	\$0	\$2,800,000
	The project will purchase a super computer and construct a facility to house it's staff and equipment needed to support it.						

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009

Version Type: W Version Seq. No: 50

		FUNDING SOURCE				
STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS TOTAL
DEPARTMENT OF ADMINISTRATION						
44	Challenge Grant for Super Computer, UM-MT Tech The project will purchase a super computer and construct a facility to house it's staff and equipment needed to support it.	08999	\$0	\$0	\$0	\$7,000,000 \$7,000,000
Project Sub-Totals:			\$2,800,000	\$0	\$0	\$9,800,000
DEPARTMENT OF ADMINISTRATION			\$33,850,000	\$392,160	\$1,068,040	\$49,510,200
DEPARTMENT OF CORRECTIONS						
10	Housing Unit Upgrades, MT State Prison The project will replace door controls and provide support space for high security housing units.	05007	\$1,200,000	\$0	\$0	\$1,200,000
36	Expand Work Dorm, MSP Propose a 98 cell housing unit for the MSP Max compound and a 104 bed Work Dorm expansion.	05007	\$2,500,000	\$0	\$0	\$2,500,000
42	Expand Food Service Capacity, MSP Expand food factory and inventory & product storage capacity.	05007	\$1,637,000	\$0	\$0	\$1,637,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF CORRECTIONS							
42	Expand Food Service Capacity, MSP	06573	\$0	\$0	\$0	\$293,000	\$293,000
	Expand food factory and inventory & product storage capacity.						
Project Sub-Totals:			\$1,637,000	\$0	\$0	\$293,000	\$1,930,000
DEPARTMENT OF CORRECTIONS Sub-Totals:							
			\$5,337,000	\$0	\$0	\$293,000	\$5,630,000
DEPARTMENT OF COMMERCE							
29	Maintain Historic Bldgs., Virginia & Nevada Cities	05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
	Virginia City and Nevada City Historic Buildings Capital Maintenance.						
DEPARTMENT OF COMMERCE Sub-Totals:			\$3,000,000	\$0	\$0	\$0	\$3,000,000
DEPT OF MILITARY AFFAIRS							
45	Readiness Center, Miles City	03056	\$0	\$0	\$7,510,970	\$0	\$7,510,970
	This project is to provide a 56-person readiness center to serve the peace time missions of the 1063rd Horizontal Engineer Company.						

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

STATEWIDE		FUNDING SOURCE					
PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF MILITARY AFFAIRS							
45	Readiness Center, Miles City This project is to provide a 56-person readiness center to serve the peace time missions of the 1063rd Horizontal Engineer Company.	05007	\$2,480,000	\$0	\$0	\$0	\$2,480,000
Project Sub-Totals:			\$2,480,000	\$0	\$7,510,970	\$0	\$9,990,970
46	Armed Forces Reserve Center, Missoula This facility will house all elements of the Montana National Guard and the U.S. Army Reserves located in Missoula, Montana	03056	\$0	\$0	\$30,903,968	\$0	\$30,903,968
47	Construct Female Showers and Latrines This project would add showering and latrine facilities to National Guard Armories that were constructed with minimal facilities for females	03056	\$0	\$0	\$290,000	\$0	\$290,000
		05007	\$290,000	\$0	\$0	\$0	\$290,000
Project Sub-Totals:			\$290,000	\$0	\$290,000	\$0	\$580,000

Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF MILITARY AFFAIRS							
48	Montana State Veterans' Cemetery Expansion Expansion of the State Veteran's Cemetery at Fort Harrison for veteran's and/or veteran spouses interment	03244	\$0	\$0	\$1,206,000	\$0	\$1,206,000
49	DES Mobile Command Post MTDES has identified a need for a permanent garage/storage facility for the Mobile Command Post.	05007	\$172,500	\$0	\$0	\$0	\$172,500
50	Federal Spending Authority This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.	03056	\$0	\$0	\$2,000,000	\$0	\$2,000,000
DEPT OF MILITARY AFFAIRS			Sub-Totals:		\$2,942,500	\$0	\$41,910,938
					\$0	\$0	\$44,853,438

Long-Range Building Program Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

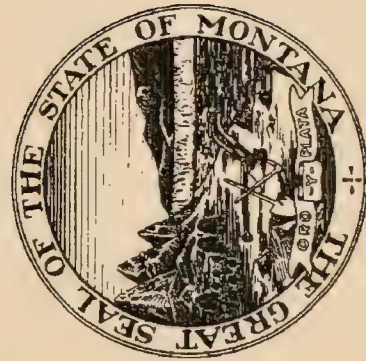
STATEWIDE		FUNDING SOURCE					
PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
PUBLIC HEALTH & HUMAN SERVICES							
1	Install Generator, MMHNCC Install emergency generator and fuel tank at Montana Mental Health Nursing Care Center.	05007	\$250,000	\$0	\$0	\$0	\$250,000
12	STEP Program Renovations, MSH Renovate & remodel the Receiving Hospital building at Montana State Hospital for the WATCH program and improve security at the Xanthopoulos.	05007	\$5,800,000	\$0	\$0	\$0	\$5,800,000
16	Renovate/Improve Support Services, MSH This project will remodel the Administration Annex building at Montana State Hospital.	05007	\$4,500,000	\$0	\$0	\$0	\$4,500,000
20	Modernize MMHNCC, Lewistown Renovate D, E and G wings of the Montana Mental Health Nursing Care Center.	05007	\$500,000	\$0	\$0	\$0	\$500,000

Long-Range Building Program
Statewide Cash Funding by Agency

Biennium: 2009 Version Type: W Version Seq. No: 50

FUNDING SOURCE

STATEWIDE PRIORITY	AGENCY/PROJECT	FUND	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
PUBLIC HEALTH & HUMAN SERVICES							
31	MT Veterans' Home Improvements, Columbia Falls This project will construct HVAC, roadway/parking, and dining/activities area improvements at Montana Veterans' Home.	02260	\$0	\$1,413,000	\$0	\$0	\$1,413,000
32	Improve Campus, Montana State Hospital This project will address deteriorated campus infrastructure within the Warm Springs and Boulder campuses of DPHHS.	05007	\$1,280,000	\$0	\$0	\$0	\$1,280,000
PUBLIC HEALTH & HUMAN SERVICES Sub-Totals:			\$12,330,000	\$1,413,000	\$0	\$0	\$13,743,000
STATEWIDE TOTALS:							
			\$129,130,000	\$53,197,160	\$48,178,978	\$68,978,000	\$299,484,138



Detailed Project Descriptions – In Order of Statewide Priority

2008-2009



TABLE OF CONTENTS

Detailed Project Descriptions

PRIORITY	PROJECT TITLE	PAGE
1	Install Generator, MMHNCC (DPHHS)	42
2	Roof Repairs and Replacements (Statewide)	44
3	Code/Deferred Maintenance Projects (Statewide)	46
4	Code Compliance/Deferred Maint. (MUS)	48
5	Hazardous Materials Abatement (Statewide)	52
6	Code/Deferred Main. Projects, Cap. Complex (DOA)	55
7	Upgrade Fire Protection Systems (Statewide)	58
8	Fire Protection Measures, Capitol Complex (DOA)	60
9	Systems Improvements, MT-Tech COT (MUS)	63
10	Housing Unit Upgrades, MT State Prison (DOC)	67
11	Replace Boiler (MSDB)	69
12	STEP Program Renovations, MSH (DPHHS)	72
13	Steam Dist. Sys. Upgrades, Phase 2, UM-Miss. (MUS)	75
14	Renovate Clapp Building, UM-Missoula (MUS)	78
15	Renovate Armory Gym, MSU-Northern (MUS)	81
16	Renovate/Improve Support Services, MSH (DPHHS)	85
17	Renovate Main Hall, UM-Western (MUS)	88
18	Renovate McMullen Hall, MSU-Billings (MUS)	91
19	Upgrade State Environmental Laboratory, Helena (DOA)	94
20	Modernize MMHNCC, Lewistown (DPHHS)	97
21	Repair/Preserve Building Envelopes (Statewide)	99
22	Stabilize Masonry, MSU-Bozeman (MUS)	102
23	Campus Infrastructure Projects (Statewide)	104
24	Deferred Maint. & Acquisition, MSU-AES (MUS)	107
25	Classroom/Laboratory Upgrades (MUS)	109
26	Mechanical Sys. Improvements, Cap. Complex (DOA)	111

TABLE OF CONTENTS

Detailed Project Descriptions

PRIORITY	PROJECT TITLE	PAGE
27	Code/Deferred Main. & Small Projects, DNRC (DNRC)	114
28	Deferred Maint., Phase 2, MLEA (DOA)	118
29	Maintain Historic Buildings, Virginia & Nevada Cities (Commerce)	121
30	Utility Infrastructure Improvements, MSU-Bozeman (MUS)	126
31	MT Veterans' Home Improvements (DPHHS)	128
32	Improve Campus, MSH (DPHHS)	131
33	Enterprise System Services Centers (DOA)	134
34	Supplement HCOT Expansion (MUS)	139
35	Campus Master Planning (Statewide)	142
36	Expand Work Dorm, MSP (DOC)	145
37	Renovate Gaines Hall, MSU-Bozeman (MUS)	149
38	Co-Locate DNRC/DEQ, Kalispell (DNRC)	153
39	Consolidate DNRC Divisions, Missoula (DNRC)	156
40	Law School Addition, UM-Missoula (MUS)	160
41	Augment Petroleum/Bureau Mines & Geology, MT-Tech (MUS)	164
42	Expand Food Service Capacity, MSP (DOC)	168
43	Purchase Forensic Science Lab Building (Justice)	171
44	Challenge Grant for Super Computer, UM-Mt Tech (Statewide)	173
45	Readiness Center, Miles City (DMA)	175
46	Armed Forces Reserve Center, Missoula (DMA)	178
47	Construct Female Showers & Latrines (DMA)	181
48	MT State Veterans' Cemetery Expansion (DMA)	186
49	DES Mobile Command Post (DMA)	189
50	Federal Spending Authority (DMA)	193
51	Statewide Maint. Repair & Small Projects (MDT)	195
52	Equipment Storage Buildings, Statewide (MDT)	198

TABLE OF CONTENTS

Detailed Project Descriptions

PRIORITY	PROJECT TITLE	PAGE
53	US Highway 93 Projects (MDT)	201
54	Bridge Replacement/Repair (DNRC)	203
55	Building Addition-Billings Oil & Gas Office (DNRC)	206
56	Increase Authority–Mus. of the Rockies, MSU-Boz (MUS)	208
57	School of Education Building, UM-Missoula (MUS)	211
58	HHP Physiological & Nutritional Lab, UM-Missoula (MUS)	214
59	New Parking Structure, UM-Missoula (MUS)	217
60	General Spending Authority, MSU-All Campuses (MUS)	221
61	General Spending Authority, UM-All Campuses (MUS)	223
62	Future Fisheries (FWP)	225
63	FAS Acquisition (FWP)	227
64	FAS Maintenance (FWP)	229
65	FAS Site Protection (FWP)	231
66	Hatchery Maintenance (FWP)	234
67	Community Fishing Ponds (FWP)	236
68	FWP Dams Repair (FWP)	238
69	Habitat Montana (FWP)	241
70	Upland Game Bird Program (FWP)	243
71	Wildlife Habitat Maintenance (FWP)	245
72	Migratory Bird Stamp Program (FWP)	247
73	Bighorn Sheep (FWP)	249
74	Parks Program (FWP)	251
75	Access Montana (FWP)	255
76	Grant Programs/Federal Projects (FWP)	258
77	Admin Facilities Repair & Maintenance (FWP)	261

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES
Version: 2009-6901-W-50

Project Title: Install Generator, MMHNCC

Brief Description of Project:

Install emergency generator and fuel tank at Montana Mental Health Nursing Care Center.

Cap. Proj. Blen: 2009
Cap. Proj. Request No: 1372
Version: 2009-6901-W-5
☒ Approved
☐ Disapproved

Statewide Priority: 1
Agency Priority: 1
Est. Completion Date:

Agency No: 6901 **Agency Name:** PUBLIC HEALTH & HUMAN SERVICES
Program No: 33 **Program Name:** ADDICTIVE & MENTAL DISORDERS

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$7,000
3. Consultant Services:	\$25,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$218,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$250,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$250,000	C	HB 0005

Total Funding: \$250,000

DESCRIPTION OF FACILITY: **General Description:**

This project will install a new emergency generator and backup fuel supply for Montana Mental Health Nursing Care Center.

Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Impact on

Existing Facilities:

This project will have a positive impact on the facility by bringing it into compliance with current code and licensure requirements for backup emergency electrical service.

Functional Space
Requirements:

There are no functional space requirements associated with this project other than a new electrical panel in a mechanical room and at the exterior of the building for the generator pad and fuel storage location.

EXPLANATION OF PROBLEM
BEING ADDRESSED:

This project would provide the facility with an emergency generator with an independent fuel source and automatic switchgear and a backup power electrical panel. Emergency electrical service is required by state licensure standards for a facility of this type. The generator must provide emergency electrical service for a minimum of 24 hours so that in the event of an extended power loss, the residents can be cared for until arrangements can be made for evacuation. The new backup power system will automatically switch on in the event of a power outage. Backup power will automatically power core electrical requirements to meet the health, safety and comfort requirements of the facility.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Roof Repairs & Replacements, Statewide

Brief Description of Project:

Repair and replace roofs on various state-owned buildings throughout the State of Montana, including University facilities.

Statewide Priority: 2

Agency Priority:

Est. Completion Date: 12/31/2009

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1510

Version: 2009-6101-W-5

Agency No: 6101

Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04

Program Name: ARCHITECTURE & ENGINEERING PGM

Approved

Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☒ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$26,400	10. A&E Supervisory Fee:	\$13,800
3. Consultant Services:	\$260,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,160,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,460,200

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02260	\$392,160	C	HB 0005
03056	\$68,040	C	HB 0005
05007	\$3,000,000	C	HB 0005

Total Funding: \$3,460,200

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will repair or replace roofs of existing state-owned facilities, which are situated at various locations throughout the state including university campuses. Over \$4.4 million in roof requests were submitted for this biennium. This project will repair or replace those determined by the Architecture & Engineering Division to be in greatest need of immediate attention, within available budget constraints.

Impact on

Existing Facilities:

This work will repair or replace deteriorating roofs to reduce the potential for damage to the building structure, interior finishes, equipment and furnishings.

EXPLANATION OF PROBLEM BEING ADDRESSED:

All roofs have a limited life span. As a roof ages it must be maintained and at times repaired or replaced in order to protect the states sizable investment in the underlying buildings and their contents. This project addresses the need to repair or replace certain roofs when the roof system is beginning to fail.

ALTERNATIVES CONSIDERED:

1. Review all roof requests and recommend repair and/or replacement of only those that require immediate corrective action to provide protection against costly damage.
2. Replace all roofs requested by Agencies and Universities.
3. Reject, delay and/or defer all roof requests.

Rationale for Selection of Particular Alternative:

Alternative No 1 was selected. Alternative No 2 may replace roofs that have a serviceable life remaining, and Alternative No 3 would ignore serious roof deficiencies and risk deterioration of additional building components and furnishings.

The Architecture & Engineering Division will continue to evaluate requested roofs and will select the most critical roofs to receive major upgrades. It will be each agencies responsibility to maintain roofs not selected for major upgrades.

GENERAL NARRATIVE:

The Architecture and Engineering Division is committed to preserving and maintaining the state's large inventory of roofs in a cost-effective manner. To provide the state the best opportunity to react quickly and responsively to the greatest needs without being hampered by inter-agency barriers, a statewide appropriation is being requested. This appropriation will fund the repair and replacement of roofs that have deteriorated past the point of normal maintenance, thereby reducing the states exposure to additional expense related to failure of these systems.

Long-Range Building Program
Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Project Title: Code/Deferred Maintenance Projects, Statewide

Brief Description of Project:

Projects located throughout the State which will remedy Life Safety, Disability Access, Code and Deferred Maintenance deficiencies.

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1511
Version: 2009-6101-W-5
Statewide Priority: 3
Agency Priority:
Est. Completion Date: 12/31/2010
Approved
Disapproved

Agency No: 6101 Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04 Program Name: ARCHITECTURE & ENGINEERING PGM

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☒ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$250,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,250,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,500,000	C	HB 0005

Total Funding: \$2,500,000

DESCRIPTION OF FACILITY:

General Description:

This project will address and remedy various Life Safety, Disability Access, Code and Deferred Maintenance issues throughout the State which have not been addressed in other areas of the Long Range Building Program.

Project Detail - All Projects**Department:** 6101 DEPARTMENT OF ADMINISTRATION**Version:** 2009-6101-W-50**Impact on
Existing Facilities:**

This project will improve existing facilities in greatest need of deferred maintenance and construct or repair improvements that create a safer work and living environment for state employees, students, patients, and the general public.

**Functional Space
Requirements:**

Not applicable.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

Projects develop during the biennium which have not been foreseen by the various agencies, which have been requested but not funded specifically, or which are revealed as funded projects develop. This appropriation will provide a funding mechanism through which the most serious deficiencies can be dealt with in a cost effective and timely manner.

**ALTERNATIVES
CONSIDERED:**

1. Provide a funding source for these projects on a statewide basis.
2. Fund each project on an individual basis.
3. Do not fund these projects.

**Rationale for Selection
of Particular Alternative:**

Alternative No 1 was chosen as the best way to allocate statewide code/deferred maintenance funds for the 2008-2009 biennium. The availability of this funding source will provide the opportunity to logically prioritize these improvements on a statewide basis.

GENERAL NARRATIVE:

This project will seek to remedy existing facility deficiencies which have not been addressed in other areas of the Building Program. The availability of statewide funds to correct code and deferred maintenance deficiencies will provide the Architecture & Engineering Division the ability to correct these problems in the most cost effective and timely manner possible.

Funds from this appropriation may be used for assessment and analysis/investigation of building conditions that may affect the life-safety of occupants including, but not limited to, seismic/structural deficiencies and the presence of hazardous materials.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Code Compliance/Deferred Maintenance, MUS

Brief Description of Project:

All campuses: Numerous academic facilities will be modified to correct various code/deferred maintenance and ADA deficiencies.

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED
Program No: 01 Program Name: ADMINISTRATION PROGRAM

Statewide Priority: 4
Agency Priority: 25
Est. Completion Date: 06/30/2009

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1446
Version: 2009-5102-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$250,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,500,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$250,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$4,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$4,000,000	C	HB 0005

Total Funding: \$4,000,000

DESCRIPTION OF FACILITY:

General Description:

This project will consist of renovations and replacements in many academic buildings on campus. These improvements in each case will extend the viable life of the buildings and/or the life safety of their occupants.

Project Detail - All Projects**Department:** 5102 COMMISSIONER OF HIGHER ED**Version:** 2009-5102-W-50**Impact on****Existing Facilities:**

Extended viable building life and correct code/life safety/disability access issues.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

Problems addressed include damage/wear out, code/life safety, and ADA violations.

**ALTERNATIVES
CONSIDERED:**

1. Continue to defer all maintenance.
2. Fund this project to address the highest priority code/deferred maintenance needs not otherwise addressed in the building program.

**Rationale for Selection
of Particular Alternative:**

Continued deferral of maintenance results in physical as well as functional deterioration of University System facilities. This project will allow the University System to proceed with these worthwhile projects in a timely manner.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

This project addresses deferred maintenance items identified through the Facility's Condition Inventory (FCI) process at each campus, and by various state and city agencies. This item is a consolidation of deferred maintenance and code compliance requests from all MUS campuses. The LRBP has traditionally included an MUS consolidated appropriation for Code/Deferred Maintenance projects at all campuses. These projects are necessary to meet requirements of the International Building Code, Uniform Fire Code, Life Safety Code, ADA citations from USHA, citations from the Department of Labor and Industry, etc. They include items such as fire alarms, fire sprinklers, fire doors and separation assemblies, stair enclosures, guardrails, emergency lighting, egress lighting, ventilation systems and other noted deficiencies. The consolidated appropriation is divided among MUS/UM by the OCHE, then distributed to the campuses through the A/E Division.

The following list of campus projects exemplifies the type of Deferred Maintenance code compliance issues carried by the MUS System at this time.

THE UNIVERSITY OF MONTANA

Replace Music Bldg. Elevator & ADA Restrooms - (Missoula) =\$750,000 □
Install Elevator - Petroleum Building - (Butte) =\$450,000
Install Additional Elevator and Restroom in LA - (Missoula)=\$1,500,000
ADA Pool Hoist (Missoula) =\$10,000
ADA Pool Access Modifications (Western) =\$63,000
P.E Upgrade Locker Rooms and Bathroom Fixtures (Western) =\$23,500
Upgrade P.E. Rescue Assistance Signs and Communications (Western) =\$3,000
ADA P.E. Lift from Weight Room to Main Floor (Western) =\$17,000
Upgrade Disability Bathrooms in Main Hall (Western) =\$35,000
Upgrade Rescue Assistance Signs and Communications in Main Hall-(Western) =\$3,000
Misc. Exterior ADA Renovations (Mt Tech) =\$265,000 □
Music Building Adaptive Renovations - (Missoula) =\$1,100,000
Replace/Upgrade Fire Alarm Systems - (Missoula) =\$863,400
Upgrade/Repair Facility Fire Alarm Systems - (Western) \$317,700
Upgrade/Repair Fire Alarm Systems (Mt. Tech) =\$348,200
Missoula-Steam and Condensate Piping Replacements (Missoula) =\$1,617,000
P.E. Building - Vehicular Access and Service Drive (Western) =\$345,210 □
Replace Broken and Unsafe Sidewalks - (Missoula) =\$1,000,000
Replace Sidewalks on Campus - (Western) =\$80,000
Parking Lot Repair/Resurface - (Mt Tech) =\$375,000
Mansfield Library Seismic Bracing - (Missoula) =\$515,000
Exterior Repairs and Restoration of MtTech's Main Hall =\$285,000
Electrical Distribution Replacements - (MtTech) =\$565,000
Campus Wide Carpet Replacement - (Missoula) =\$1,125,106
Replace Carpet State Building - (Western) =\$429,998
Campus Carpet Replacement - (Mt Tech) =\$200,000
Fine Arts Theater HVAC System Replacement - (Missoula) =\$2,010,000
Boiler #3 Replacement (Missoula) =\$1,980,000
Phase III Clapp Building Adaptive Renovations - (Missoula) =\$4,500,000

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Hazardous Material Abatement = \$665,000

MONTANA STATE UNIVERSITY**Bozeman Campus:**

Hamilton Hall - Phase 2 Def. Maint = \$1,250,000
 Recommission Various Bldg - HVAC = \$250,000
 Culbertson Replace Windows = \$275,000
 Herrick Hall - Fire Alarm = \$175,000
 Montana Hall - Repoint Foundation = \$25,000
 PGC - Replace H&V Units = \$75,000
 Reid Hall - Renovate Restrooms/Elevator = \$550,000
 Taylor Hall - Repoint Foundation = \$15,000
 Wilson Hall - HVAC Repairs = \$550,000
 Lighting Retrofit - Various Buildings = \$250,000
 Cooley - Replace Cooler/Freezer = \$350,000
 Cooley - Add Process Cooling Loop = \$250,000
 Leon Johnson - Upgrade Hood Exhaust Systems = \$550,000
 Reid Hall - 3rd Floor Egress = \$550,000
 Heating Plant - Upgrade Vaporizer System = \$85,000
 Cobleigh Hall - Replace Cooling Tower = \$1,000,000
 Wilson - Replace Exterior Brick Elements = \$150,000
 FCI - Code/Life Safety Deficiencies = millions
 Fire Sprinkler Systems - Various Buildings = millions

Billings Campus:

Cisel Hall - ADA = \$290,000
 Library - ADA = \$330,000
 Liberal Arts - ADA = \$315,000
 Cisel Hall - Fire Sprinkler = \$85,000
 Cisel Hall - Elevator = \$160,000
 McMullan Hall - Elevator = \$160,000

Havre Campus:

Electronics Tech - Sprinkler/Emerg Lites = \$40,000
 Farm Mech - Sprinkler/Emerg Lites = \$35,000
 Brockman - ADA Restroom Mods = \$50,000
 Cowan - ADA Restrooms Mods = \$45,000
 Hagener - Sprinkler/Emerg Lites = \$130,000
 Electronics Tech - ADA Restroom Mods = \$45,000
 Electronics Tech - Replace Fan/Coil Units = \$50,000
 Hagener - Ventilation Improvements = \$150,000
 Farm Mech - ADA Restroom Mods = \$45,000

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Hazardous Materials Abatement, Statewide

Brief Description of Project:

Abatement of asbestos and other hazardous materials encountered in projects, as required by regulatory guidelines.

Statewide Priority: 5

Agency Priority:

Est. Completion Date: 06/30/2009

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1520

Version: 2009-6101-W-5

Agency No: 6101 Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04 Program Name: ARCHITECTURE & ENGINEERING PGM

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I

☐ Class II

☒ Class III

LOCATION:

☐ Site on Owned Property

☒ Site to be Selected

☐ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$50,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$450,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$500,000	C	HB 0005
Total Funding:	\$500,000		

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This appropriation will provide funds to address the remediation of unanticipated asbestos, PCB's, and other hazardous materials, in accordance with current regulatory guidelines, which is encountered during the implementation of various projects. These funds may be used to remediate abandoned buildings. These funds may also be used to clean petroleum release sites.

It is the general intention of this appropriation to address "unanticipated" occurrences of hazardous materials within projects. Individual, stand-alone projects should fund the remediation of all "known" or "reasonably foreseeable" hazardous materials within the specific appropriation for that individual project. This paragraph, however, does not preclude the use of these funds for compliance with regulatory guidelines for any project where no other funding source can be made available.

Impact on Existing Facilities:

This appropriation will allow the timely resolution of unanticipated hazardous material encounters in accordance with existing regulatory guidelines. Projects will have the best opportunity of concluding on-schedule and without undue impacts to original project scope.

Functional Space Requirements:

Not applicable.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Various state-owned buildings and campuses contain asbestos, PCB contaminated ballasts, lead paint and other hazardous materials which are not appropriate to leave or manage in-place. When encountered, these materials must be dealt with in a manner consistent with regulatory guidelines. The cost of unanticipated remediation is not known at the time of project appropriation and may impose an undue hardship on the project budget and cannot be absorbed into the agencies operational budget.

ALTERNATIVES CONSIDERED:

1. Establish a remediation fund to address the costs associated with unanticipated remediation of hazardous materials.
2. Fund remediation of unanticipated hazardous materials from existing project budgets and reduce project scope accordingly.
3. Increase the contingency on each project based upon the risk of encountering unanticipated hazardous materials.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Rationale for Selection of Particular Alternative:

Alternative 1 allows projects the best opportunity to meet schedule and budgetary guidelines, while dealing responsibly with hazardous materials that were not anticipated in original project appropriations.

GENERAL NARRATIVE:

Individual project appropriations are intended to provide funds for all project costs, including hazardous material abatement, that are reasonably foreseeable at the time of submittal to the Architecture & Engineering Division. This statewide unallocated appropriation will provide funds to address the remediation of unanticipated hazardous materials encountered in the construction of various individual projects, in accordance with current regulatory guidelines.

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Project Title: Code/Deferred Maint: Projects, Capitol Complex

Brief Description of Project:

This project will authorize code compliance and deferred maintenance projects at a number of Capitol complex facilities.

Agency No: 6101

Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 06

Program Name: GENERAL SERVICES PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1415

Version: 2009-6101-W-5

☒ Approved

☐ Disapproved

Statewide Priority: 6

Agency Priority: 6

Est. Completion Date: 06/30/2009

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$25,000	10. A&E Supervisory Fee:	\$14,000
3. Consultant Services:	\$46,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$460,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$5,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$550,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
06528	\$550,000	C	HB 0005
Total Funding:	\$550,000		

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will authorize various Complex-wide code compliance and deferred maintenance improvements including: hazardous materials identification and abatement; maintenance, repairs and replacement of Complex parking lots; and repairs to the Original Governor's Mansion and Carriage House.

All improvements listed within this project will not be possible to attain with the proposed funds, however it is the intent of the General Services and Architecture & Engineering Divisions to accomplish the most needed improvements in a prioritized manner.

Impact on

Existing Facilities:

Identification and remediation of hazardous materials determined to pose a risk will protect the health and safety of building occupants, visitors, and the general public.

Maintaining and improving existing Complex parking lots is necessary for the efficient operation of, and convenient access to, the Capitol Complex.

Properly maintaining the Original Governor's Mansion and Carriage House will protect a state and nationally registered historic landmark for future generations.

Functional Space

Requirements:

Improvements will be made within existing space. Construction operations may temporarily inconvenience occupants and visitors, and every attempt will be made to minimize this as much as possible.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Hazardous materials, including asbestos, are occasionally encountered during maintenance and repair operations conducted by General Services. This project will provide funds to proactively identify and determine appropriate management strategies for hazardous materials encountered in normal maintenance and occasional construction activities.

All asphalt pavements are an asset that must be regularly maintained, repaired, and occasionally replaced. Parking within the Complex is tight and it is important to maximize the available space by properly maintaining these lots.

The Old Governor's Mansion and Carriage House are historic assets of the State and should be maintained in reasonable condition. This project will allow General Services to identify, prioritize, and conduct major maintenance and repairs at this facility.

Project Detail - All Projects**Department:** 6101 DEPARTMENT OF ADMINISTRATION**Version:** 2009-6101-W-50**ALTERNATIVES****CONSIDERED:**

1. Authorize these worthwhile improvements.
2. Authorize only part of this request.
3. Disapprove this request.

**Rationale for Selection
of Particular Alternative:**

The requested alternative is to authorize these improvements to maintain Complex facilities in a safe and functional condition, to the maximum extent that available funds allow. Disapproval of this request would risk the safety and health of employees, visitors and the general public and allow existing facilities to deteriorate needlessly.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Upgrade Fire Protection Systems, Statewide

Brief Description of Project:

This project will repair, upgrade, or replace existing fire protection systems throughout the state, including universities.

Agency No: 6101 Agency Name: DEPARTMENT OF ADMINISTRATION
Program No: 04 Program Name: ARCHITECTURE & ENGINEERING PGM

Statewide Priority: 7
Agency Priority:
Est. Completion Date: 06/30/2009

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1513
Version: 2009-6101-W-5

Approved
Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☒ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$45,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$455,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$500,000	C	HB 0005

Total Funding: \$500,000

DESCRIPTION OF FACILITY:

General Description:

This appropriation will allow the repair, upgrade and replacement of fire protection systems within state-owned facilities, including at Montana University System facilities. New fire alarm systems within buildings where one does not currently exist may be installed under this statewide appropriation.

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Impact on

Existing Facilities:

This project will improve existing facilities.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Some fire protection systems within state buildings are quite old and have limited capability, are unreliable, or are obsolete to the extent that replacement parts are not available. In other buildings fire protection systems may be nonexistent and while these buildings were built in compliance with fire codes in existence at the time of their construction, and therefore are "grandfathered" under current code, the state may choose to install fire alarm systems in certain facilities due to other considerations.

ALTERNATIVES CONSIDERED:

1. Provide a modest sum of funds to the repair, upgrade and replace the highest priority fire protection systems in state-owned buildings, located throughout the state.
2. Perform system repairs as components fail, with agency operational and maintenance funds.

Rationale for Selection of Particular Alternative:

A statewide coordinated effort to address the highest priority fire protection system repairs, upgrades and replacements is the most logical choice. The highest priority needs substantially fall outside of what would be considered normal operations and maintenance activities.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Fire Protection Measures, Capitol Complex

Brief Description of Project:

Improve fire detection and suppression systems in Capitol Complex buildings.

Agency No: 6101 Agency Name: DEPARTMENT OF ADMINISTRATION
Program No: 06 Program Name: GENERAL SERVICES PROGRAM

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1406
Version: 2009-6101-W-5
Statewide Priority: 8
Agency Priority: 8
Est. Completion Date: 06/30/2009

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

☒ Approved
☐ Disapproved

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$5,000	10. A&E Supervisory Fee:	\$15,000
3. Consultant Services:	\$40,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$440,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
06528	\$500,000	C	HB 0005
Total Funding:	\$500,000		

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will authorize the installation of fire detection and suppression systems in the Capitol Complex. Currently, the highest priority improvements that could be funded under this project include the installation of additional fire detection and suppression systems in the State Capitol building, and installation of a fire suppression system in the State Library and State Law Library both located in the Justice Building. It is likely that the amount of GSD funds authorized for this project will not be able to complete all improvements at these two facilities, and the project will be reduced in scope or over more than one biennia.

Impact on

Existing Facilities:

In general this project will lead to the protection of facilities, furnishings, occupants and visitors. More specifically, and due to the significant nature of the Capitol and Libraries contents, this project will protect historic architecture and irreplaceable collections of artifacts, books and manuscripts.

Functional Space

Requirements:

Improvements will be made within existing space.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The lack of formal detection and suppression systems put buildings, contents, and occupants at risk. Current and past insurance carriers have expressed concern about the lack of detection and suppression systems at these two Capitol Complex facilities, and insurance premiums have been increased as a result.

ALTERNATIVES CONSIDERED:

1. Authorize the installation of detection and suppression systems at the highest-risk, greatest value locations in the Capitol Complex.
2. Do not authorize this project.

Rationale for Selection of Particular Alternative:

Option #1 will help reduce the State's risk against catastrophic loss of life and property at buildings within the Capitol Complex that are deemed of highest risk or greatest value.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

GENERAL NARRATIVE:

This project will authorize the installation of fire detection and suppression systems in the Capitol Complex. Currently, the highest priority improvements that could be funded under this project include the installation of additional fire detection and suppression systems in the State Capitol building, and installation of a fire suppression system in the State Library and State Law Library both located in the Justice Building.

The State's comprehensive insurance plan, which includes purchasing commercial insurance on all state buildings and contents, boilers, machines and vehicles, has an estimated replacement cost of \$100,000,000 for the State Library and Law Library located in the Justice Building. Because such a high concentration of replacement value is located in this one facility, the State's commercial insurer purchases reinsurance from other insurance companies to spread the potential risk associated with a catastrophic loss. Presently, the reinsurance cost for the Justice Building libraries is \$30,000 per year.

Installation of an automatic fire suppression system will provide preventative measures that will reduce reinsurance costs and likely reduce the State's premium as well. In the past, reinsurers worldwide experienced catastrophic losses due to hurricanes and other natural or man made disasters and for a significant period of time afterwards the insurance industry increased reinsurance rates dramatically. Installation of suppression systems at buildings targeted by the insurance industry as high-risk is a wise and prudent investment.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Systems Improvements, MT-Tech COT		Cap. Proj. Bien: 2009
Brief Description of Project: Repair/replacement of failed electrical Hot Water Heat Piping system and repair/upgrade building's lighting control system.		
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Statewide Priority: 9
Program No: 01	Program Name: ADMINISTRATION PROGRAM	Agency Priority: 4
		Est. Completion Date: 06/30/2009
		Request No: 1436
		Version: 2009-5102-W-5
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
- ☒ Improves an Existing Facility
- ☒ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I
- ☐ Class II
- ☐ Class III

LOCATION:

- ☒ Site on Owned Property
- ☐ Site to be Selected
- ☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
- ☒ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$95,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$820,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$925,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$925,000	C	HB 0005
Total Funding:	\$925,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

The College of Technology (South Campus) is a 100,000 GSF facility constructed in 1983 and was originally the Butte Vocational Technical Center. This facility now provides space for Nursing Program, Trades and Technical Program, Welding Program, Automotive Program, Civil Engineering and Drafting Program, Business Programs, Computer Labs and Classrooms. The building is heated by hot water via fin tube radiation and the supply piping system has suffered chronic failures since the completion of construction. This building's exterior and interior lighting control electrical systems have also suffered from chronic failure since the building was opened in 1984. Both failed systems must be repaired/replaced. See GENERAL NARRATIVE.

Impact on

Existing Facilities:

This project will repair the chronic failures of the building's heat system piping and lighting control electrical system.

Functional Space

Requirements:

Number being served by the facility 550/650.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Historical review of the failed systems provide evidence that chronic problems existed from the opening of the building in 1984. Leaks in the heating pipe system are ongoing and have caused costly damage to the interior of the facility (carpet, ceiling tiles and walls). The failed lighting control system causes disruption in program delivery and life safety issues.

ALTERNATIVES

CONSIDERED:

1. Do nothing and let the damage to the facility continue, placing the occupants at risk and jeopardizing program delivery.
2. Fully fund the project to repair/upgrade the failed systems.

Rationale for Selection of Particular Alternative:

Leaving the systems as is will lead to catastrophic systems failure, continued damage to the facility and program disruption. Fully funding the project will efficiently and effectively prevent loss of property and denial of program.

GENERAL NARRATIVE:

Constructed in 1983 and opened in 1984 this 100,000 gsf facility was originally the Butte Vocational Technical Center and was a component of the Butte School District. Under the recent restructuring of the Montana University System, this facility was placed under the purview of Montana Tech of The University of Montana and became Montana Tech's "South Campus". Historically, the problems and failures of the hot-water heat piping system and the interior/exterior lighting control system were chronic when the building was opened in 1984.

Hot-Water Heat - Piping System Repair and Upgrade: The existing hot-water piping system is made up of iron pipe. The problem is pipe 2-1/2 inches and larger are joined with a grooved pipe-joining method, commonly known as "Victaulic" couplings. This type of coupling requires the ends of each piece of pipe be grooved to hold the coupling and a neoprene gasket installed on the butt joint, which in turn is held in place with a cast-iron clamp tightened down with two bolts to join the pipe and corresponding fittings. All of the joints in the system are leaking throughout the entire building, most notably when the system cools down. When the system cools down and contracts, the joints open up and water leaks through the ceiling tile onto walls, carpet, furniture, computer equipment or anything located beneath the piping system.

Since this type of joint is not rigid, it requires more pipe hangers than a conventional rigid joint such as screwed or welded joints. Most locations do not have the correct spacing and proper number of hangers. This allows the pipe to sag during expansion and contraction, causing the joint gaskets to leak. It is also probable the gasket material used at the time of original construction was not the type of material that should have been used for hot water heating systems. Engineering investigation recommends that all grooved ('Victaulic') pipe be removed and replaced with new pipe. The new pipe would be properly hung with screwed and/or welded joints.

The existing pumps in the boiler room would be replaced during the repair and upgraded to provide a better hot water reset method. The existing six (6) pumps can be replaced with two (2) pumps resulting in a reduction of H.P. from 15 H/P/ to 7-1/2 H.P. The upgraded hot water reset control will allow the boilers to run at higher temperature so they can better meet the comfort needs of the facility and reduce energy use.

Lighting Control Electrical System Repair and Upgrade:

On paper, the existing lighting control system at the Butte College of Technology is very complicated and quite sophisticated. The system uses the power wiring throughout the building to send control signals from transmitters, such as manual wall switches, to receivers that actually switch the power to the lights or other loads. The original appeal of this system is that an infinite variety of control can be accomplished without running extra wiring. For instance, if desired, the switch at the main door at the southeast end of the building could control the light in the boiler room at the northwest end of the building. Without any additional wiring, it would be taken care of.

The electrical power coming into the building is 480/277V, three-phase, AC (Alternating Current) at 60Hz. This power is distributed throughout the building to various electrical panels. The large motors and other large equipment in the building run on three-phase 480V power. Most of the lights in the building are fed by 277V, single-phase power. Scattered throughout the building are transformers that step the voltage down to 120/208V, three-phase, 60Hz power. This voltage is then distributed via electrical panels and wiring to the 120V, single-phase, wall receptacles and smaller loads throughout the building. The key is that all the power distributed within the building is at 60Hz, or 60 cycles per second. This is the common frequency for power all across North America.

The existing lighting control system communicates across the same power distribution wires by sending a higher frequency (121kHz), low voltage (5V) signal. In our example above, the switch at the southeast door transmits a signal that goes everywhere the electrical power wiring goes in the building. The receiver in the boiler room, a simple relay programmed to respond to the switch at the southeast door, would sense that signal. Then it would close or open to turn the lights in the boiler room either on or off as directed by the transmitter at the main entry. This signal, although it would be sensed

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

everywhere in the building, will not affect normal equipment such as a motor that is running on the 60Hz power. At only 5V and the higher frequency, the motor will not notice the signal, like a gnat buzzing around a busy workhorse is not noticed.

If all the 60Hz loads in the building were simple motors or incandescent lamps, this system would probably work okay. However, with the introduction of computers and computerized equipment into the building all computers have a power supply (rectifier) that converts 60Hz AC power into DC (Direct Current) voltage that operate electronic devices within the computers. In changing the power from AC to DC, the power supplies always put "noise" on the AC power line. This "noise" consists of power at frequencies higher than the normal 60Hz. Other devices such as variable frequency drives (VFDs) that are used to control motors and arc welding equipment are also notorious for putting "noise" into the electrical distribution system.

Whenever this "noise" from outside sources is sensed by the lighting control system, the receiver does its best to interpret the "signal" and the lights either turn on or off. A few years ago, a VFD was installed to control the air handling systems in the welding shop. When the VFD was first turned on, most of the lights in the building turned off. This was remedied by putting a power filter on the VFD, but this highlights the inherent problems with this lighting control system.

When this particular system was designed and installed, it was new and unproven (experimental) in commercial application and no doubt marketed as a control solution for all types of buildings. These type of lighting control systems are still manufactured but are now marketed as control systems for residential homes only. The manufacturers do not recommend these systems for commercial buildings, especially buildings where welding and other "electrically noisy" work occurs. Since the newer components are not considered commercial grade and the old replacement parts are now obsolete and impossible to obtain, maintenance of the system has become very difficult, time consuming and costly. Over the years there have been numerous interruptions in program delivery (instruction) due to chronic failure on the lighting control system.

This project would replace all existing interior and exterior lighting control with a combination of low voltage and line voltage control. Line voltage switches could be used in offices and small classrooms where the lights are controlled from a single location and to low voltage switching could be used in corridors and large classrooms where three- and four-way switches would otherwise be required. This would be a permanent and the most cost effective solution.

Additionally, as the State has adopted the International Energy Conservation Code (IECC), this code has valuable guidelines that would make this building more energy efficient. This code requires using energy efficient lamps and ballasts. All of the fluorescent fixtures throughout the building have T12 lamps. There would be significant energy savings if these fixtures were changed to fixtures with T8 lamps and electronic ballasts. The IECC also requires limiting wattage use in rooms based on the area's use. It would enhance energy efficiency and cost savings to comply with this requirement. The IECC also requires bi-level switching (controlling one lamp in each fixture by one switch and the other lamp or lamps by another switch) in most areas. Many of the classrooms, offices and even corridors in this building were originally set up for bi-level switching. These fixtures are not currently being switched this way, just to simplify the existing controls and make the system work.

This code also recommends use of motion sensors in most areas. There are two main types of motion sensing on the market today. One is Passive Infrared (PIR) and the other is Ultrasonic. Many motion sensor devices now use both technologies and the sensitivities and time durations can be set to minimize problems with lights going out unexpectedly. Unless the faculty, staff and students are already motivated to turn lights off when they are not in use, significant energy savings could be realized by installing motion sensors in offices, standard classrooms, restrooms and corridors. Motion sensors would not be recommended for the shops or labs where lights going out could cause a dangerous situation. Finally, going through and reviewing the electrical power distribution system for the building would be worthwhile. Because ground conductors can corrode and bonding connections can get loose over time, the system should be modified as required to ensure proper grounding. Also isolation transformers should be installed to isolate the power that feeds the welding shop from the power that feeds the rest of the building.

Project Detail - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Project Title: Housing Unit Upgrades, MT State Prison

Brief Description of Project:
The project will replace door controls and provide support space for high security housing units.

Agency No: 6401

Agency Name: DEPARTMENT OF CORRECTIONS

Program No: 03

Program Name: SECURE CUSTODY FACILITIES

Statewide Priority: 10

Agency Priority: 3

Est. Completion Date: 06/30/2009

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1507

Version: 2009-6401-W-5

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

☒ Approved

☐ Disapproved

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$5,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$100,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,090,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$5,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,200,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$1,200,000	C	HB 0005
Total	\$1,200,000		

DESCRIPTION OF FACILITY:

General Description:

The project will replace security door controls and mechanisms, add support areas for housing units and improve ADA access at MSP. Funds may augment the Work Dorm.

Long-Range Building Program Project Detail - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS

Version: 2009-6401-W-50

Impact on Existing Facilities:

The proposed improvements will increase security in the existing locked down units, improve ability to meet inmate needs and improve ADA access.

Functional Space Requirements:

Area of expansion to housing units have not yet been determined.

EXPLANATION OF PROBLEM BEING ADDRESSED:

1. The control panels in Max, Close I, II and III are failing and need replaced. The control panels in these locked down units are critical to providing security for daily inmate movements. Presently, the cell doors in Close I and II must be manually pushed shut.
2. Support service needs here have evolved since the units were constructed. MSP has converted to cook chill, but there is nowhere to store carts and retherm units other than corridors; storage rooms have been converted to offices. Housing support buildings do not have access to the second floor.

ALTERNATIVES CONSIDERED:

Alternative 1 is to continue operating locked down units with failing control panels, improperly working cell doors and marginal support areas.

Alternative 2 is to make repairs to control panels and doors before dire security problems emerge and improve support areas.

Rationale for Selection of Particular Alternative:

The ability to control and monitor inmate movement in high security units is important to the safety of both inmates and staff. Properly functioning control panels and doors are critical to providing security in locked down units because officers need to be able to close cell doors immediately if a situation arises. The expansion to MAX would accommodate executions in a better setting.

Project Detail - All Projects

Department: 5113 SCHOOL FOR THE DEAF & BLIND

Version: 2009-5113-W-50

Project Title: Replace Boiler		Cap. Proj. Bien: 2009
Brief Description of Project: This project replaces a worn out steam boiler with new energy efficient boilers to conserve utility costs.		Cap. Proj. Request No: 1387
Agency No: 5113	Agency Name: SCHOOL FOR THE DEAF & BLIND	Version: 2009-5113-W-5
Program No: 02	Program Name: GENERAL SERVICES	Statewide Priority: 11
		Agency Priority: 2
		Est. Completion Date: 07/01/2007
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$15,000
3. Consultant Services:	\$60,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$525,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$600,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$600,000	C	HB 0005

Total Funding: \$600,000

DESCRIPTION OF FACILITY:

General Description:

This project includes removing 2 Kewanee boilers and worn out heating equipment installed in the 1940's and installing new gas fired boiler systems that will be the primary heating plant for the cottage complex, academic building, and the gymnasium. Funding for this project will be split between the State Building Energy Conservation Program bond funds and the Long Range Building Program.

Long-Range Building Program Project Detail - All Projects

Department: 5113 SCHOOL FOR THE DEAF & BLIND

Version: 2009-5113-W-50

Impact on

Existing Facilities:

This project will upgrade the heating plant for the school. The new energy efficient gas boilers will provide a cost savings in heating the academic building, cottage complex, and gymnasium.

Functional Space

Requirements:

With removal of the Kewanee boilers, the boiler house has sufficient space to house the new boilers and other heating equipment.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

The cost in natural gas to heat the schools' campus increased by 33.7 percent (\$20,994) from FY 2005 to FY 2006. The focus of this project is to install more efficient boilers thereby reducing the cost to heat the academic building, cottage complex, and gymnasium.

ALTERNATIVES

CONSIDERED:

The school considered a biomass boiler and pursued a grant in FY 2006 through the Department of Natural Resources and Conservation (DNRC). The grant request was turned down by DNRC. The school has also been informed that there are technical problems with biomass boilers and more maintenance required to keep them running.

Rationale for Selection of Particular Alternative:

The school chose more efficient gas fired boilers over a biomass boiler for the following reasons:

- (1) Biomass boiler would require additional space on campus for construction of a storage facility for wood chips.
- (2) Additional equipment is required in the form of an auger to feed wood chips into the boiler from the storage facility.
- (3) A road would have to be constructed to the storage facility to accommodate truck delivery of wood chips.
- (3) More technical and maintenance concerns are an issue with the biomass boiler - water content in wood chips; disposal of ash; maintenance issues with the auger and boiler.
- (4) Availability and transportation costs to deliver wood chips to campus.

Department: 5113 SCHOOL FOR THE DEAF & BLIND

Version: 2009-5113-W-50

GENERAL NARRATIVE:

Currently, the school has a 120hp low pressure hot water boiler that is the main heating plant for the school. A Kewanee steam boiler installed in the 1940's is the backup boiler and is used when the main boiler can not keep up with heating demand or when the main boiler breaks down.

This project included the removal of the older Kewanee boilers and worn out heating equipment and installation of new energy efficient boilers and heating equipment. The new high efficiency boilers will be the primary heating system for the facility. Funding for this project will be a mix of energy conservation and Long Range Building funds. Maintenance of the new boilers will be funded out of the schools' Present Law Maintenance Budget. The school is not requesting additional funding for maintenance of the new boilers.

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Project Title: STEP Program Renovations, MSH

Brief Description of Project:

Renovate & remodel the Receiving Hospital building at Montana State Hospital for the WATCH program and improve security at the Xanthopoulos.

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1499

Version: 2009-6901-W-5

Statewide Priority: 12

Agency Priority: 16

Est. Completion Date: 01/01/2009

Agency No: 6901

Agency Name: PUBLIC HEALTH & HUMAN SERVICES

Program No: 02

Program Name: HUMAN AND COMMUNITY SERVICES

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$524,800	11. Construction Mgmt:	\$0
4. Construction Costs:	\$4,890,200	12. Commissioning:	\$40,000
5. Site Development:	\$285,000	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$50,000	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$5,800,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$5,800,000	C	HB 0005

Total Funding: \$5,800,000

DESCRIPTION OF FACILITY:

General Description:

This project is to remodel and renovate the Receiving Hospital building to house the WATCH and community connections programs. The Xanthopoulos building will have security and mechanical system upgrades to allow treatment of inmates and forensic patients.

Project Detail - All Projects**Department:** 6901 PUBLIC HEALTH & HUMAN SERVICES**Version:** 2009-6901-WV-50**Impact on****Existing Facilities:**

This project would have a positive impact on the MSH campus by providing much needed secure housing/treatment for mentally ill individuals and reoccupying a underutilized building. New boiler systems in the Xanthopoulos building and Building 218 will allow the energy inefficient boiler plant to be abandoned.

Functional Space**Requirements:**

The Receiving Hospital is 61,752 SF and the Xanthopoulos building is 59,567 SF. It is anticipated that the receiving hospital will house 120 inmates and the Xanthopoulos building will house 60 patients and 60 inmates.

EXPLANATION OF PROBLEM**BEING ADDRESSED:**

There is an acute need for additional secure beds for individuals with mental illness in the corrections and public health systems. The Xanthopoulos building currently provides a more secure environment than is needed for the current programs.

ALTERNATIVES**CONSIDERED:**

1. Reoccupying Xanthopoulos building for mental health and construct a new building for WATCH and community corrections for about \$15-16M.
2. Contract with private providers, possibly out of state, for forensic mental health services for both DOC and DPHHS.
3. Reoccupy Xanthopoulos building for mental health and renovate receiving hospital for WATCH and community corrections.

**Rationale for Selection
of Particular Alternative:**

Alternative #3 is the most cost effective for the state and allows better utilization of an existing asset. It is difficult and very expensive to contract with private providers for individuals requiring mental health services in a secure environment.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: STEP Program Renovations, MSH

Brief Description of Project:

Renovate & remodel the Receiving Hospital building at Montana State Hospital for the WATCH program and improve security at the Xanthopoulos.

Agency No. 6901

Agency Name: PUBLIC HEALTH & HUMAN SERVICES

Program No. 02

Program Name: HUMAN AND COMMUNITY SERVICES

Cap. Proj. Biennium 2009

Statewide Priority: 12

Agency Priority: 16

Est. Completion Date: 01/01/2009

Cap. Proj. Request No: 1499

Version: 2009-6901-W-50

☒ Approved
☐ Disapproved

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses
55.00	\$1,338,616	\$420,999	\$0

Total Costs
\$1,759,615

Fund Type

01 GENERAL FUND

Amount
\$1,759,615

Percent
100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
55.00	\$5,597,824	\$1,760,532	\$0

Total Costs
\$7,358,356

Fund Type

01 GENERAL FUND

Amount
\$7,358,356

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
55.00	\$5,938,732	\$1,867,148	\$0

Total Costs
\$7,805,880

Fund Type

01 GENERAL FUND

Amount
\$7,805,880

Percent
100.00%

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Steam Distribution Sys. Upgrades, Ph. 2, UM-Miss.

Brief Description of Project:

Phase 2 of the U of M's efforts to repair and upgrade campus steam distribution system in accordance with 2004 engineering study.

Agency No: 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1514

Version: 2009-5102-W-5

Statewide Priority: 13

Agency Priority:

Est. Completion Date: 10/31/2008

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☒ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☒ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$30,000
3. Consultant Services:	\$250,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,700,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,000,000	C	HB 0005
71100	\$1,000,000	C	HB 0005
Total Funding:	\$3,000,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

The steam distribution system at The University of Montana - Missoula has over three miles of piping and tunnels. The tunnels provide space for power, heat and communications utilities.

A 2004 engineering study of the steam distribution system, commissioned by the Architecture & Engineering Division and U of M, has identified necessary repairs and upgrades that must be implemented to address existing system hazards, failure points and deficiencies as well as upgrade system components to accommodate future campus growth as defined in the 2002 University of Montana-Missoula Master Plan.

Additional design, site investigation, and construction cost updates conducted in Phase 1 of the tunnel improvements has estimated the cost, including significant asbestos abatement expenses, to finish this work. This appropriation will complete the improvements meant to substantially address the recommendations of the 2004 engineering study.

A similar project to repair & upgrade the steam distribution system was undertaken in the 1990's at MSU-Bozeman.

Impact on

Existing Facilities:

Switching from the existing system to the new system will require scheduled interruption of service. Interruption of existing steam system supply to buildings will be coordinated with the university, in the most cost-effective way available, so as to least affect facility utilization.

EXPLANATION OF PROBLEM BEING ADDRESSED:

An engineering analysis of the system as a whole has identified deficiencies in direct-buried and tunnel piping that must be corrected in order to allow the efficient operation of the steam distribution system and prepare this system for future needs of the university as identified in the 2002 University of Montana Master Plan.

The direct buried piping is over 50 years old and is in extremely poor condition. Many sections have been sleeved and re-sleeved with substantially smaller pipe while other leaks remain elusive and result in the discharge of condensate directly into the ground.

The north end of the campus system consists of numerous dead-end branch lines that leave the connected buildings highly vulnerable to system malfunctions. A break or interruption at any point in the line will discontinue service to buildings further down the line, which could lead to damage to those buildings and contents.

Additional system repairs, upgrades and improvements are identified in the engineering study and should be addressed within this project.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

ALTERNATIVES CONSIDERED:

- 1) Do nothing and continue to repair breaks as they occur.
- 2) Replace only the direct buried system segments.
- 3) Replace direct-buried segments and create a looped system in the North end of campus.
- 4) Construct steam distribution system repairs and upgrades as recommended in the 2004 Steam Distribution Study.

Rationale for Selection of Particular Alternative:

The alternative to construct steam distribution system repairs and upgrades as recommended in the 2004 Steam Distribution Study is the best choice. This will repair and upgrade the entire system to provide a reliable, serviceable system that will meet the current & future needs of the UM-Missoula Campus.

GENERAL NARRATIVE:

A 2004 Engineering Study of the steam distribution system has identified serious system deficiencies. These include deteriorated direct-buried lines, dead end branch lines that expose certain university buildings to unnecessary risk of system interruptions, undersized pipe segments, system safety and security hazards, and other system deficiencies.

The goals of the project initiated to address the identified system deficiencies are to replace the direct buried piping with new piping in new concrete utility tunnels, create a looped configuration in those areas currently fed on dead-end lines, and replace deteriorated and/or undersized piping in existing tunnel sections to meet current needs as well as the future needs identified in the 2002 UM-Missoula Master Plan. Additionally, other system repairs and upgrades (including safety & security) identified in the study will be conducted as part of this project.

The 2005 Legislature appropriated and authorized funds to design and construct phase 1 of this significant infrastructure improvement. This 2007 request will provide the funds to substantially complete the necessary improvements at the UM-Missoula campus.

The auxiliary share of any individual phase of this project will be determined in general accordance w/ the following parameters: system main improvements shall be funded by a ratio of academic and auxiliary building served by the systems a whole; branch lines (from the main to a building) shall be funded by the use of the building. The project funding break-out shown on the front page of this project proposal shows the anticipated academic (state and auxiliary (university) contributions to this project.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Renovate Clapp Building, UM-Missoula

Brief Description of Project:

Removal of remaining asbestos on 3rd floor. Include deferred and adaptive renovations to bring 3rd floor of Clapp Bldg to full potential.

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1430

Version: 2009-5102-W-5

Statewide Priority: 14

Agency Priority: 5

Est. Completion Date: 06/30/2009

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01 Program Name: ADMINISTRATION PROGRAM

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I

☒ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$45,500
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$45,500	11. Construction Mgmt:	\$20,000
4. Construction Costs:	\$450,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$20,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$240,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$821,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$821,000	C	HB 0005

Total Funding: \$821,000

DESCRIPTION OF FACILITY:

General Description:

This project would remove the asbestos from the 3rd Floor of the Clapp Building and will allow the previously funded HVAC project to proceed.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

In addition to the removal of the remaining friable asbestos, deferred maintenance, and adaptive renovations to the entire facility, the project will complete the remaining HVAC work on the third floor.

Functional Space

Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

The poor condition of the asbestos fireproofing on the structural steel, which is in the return air plenum requires abatement prior to the interior 3rd floor HVAC replacement and/or any other renovations, construction or maintenance. This work needs to be coordinated with the mechanical work to limit major disruptions of the occupants and programs to one construction period. To accomplish any work in the facility, there is a need for temporary lab, classroom and office space for the on-going operations of the building occupants. HVAC replacement (approved during the last biennium) is essential as the equipment has exhausted its useful life.

ALTERNATIVES CONSIDERED:

1. Fully fund the friable asbestos removal, deferred maintenance and adaptive renovations of this facility.
2. Partially fund the asbestos removal, deferred maintenance and adaptive renovations of the third floor with the intention of funding the remaining work in the next biennium.
3. Do nothing and continue accepting the increasing maintenance costs and potential risks to the students, faculty and staff that use this facility.

Rationale for Selection of Particular Alternative:

Funding the entire request is the alternative which provides for the maximum protection of the occupants health and safety. This is also the most cost effective approach in accomplishing the deferred maintenance, life safety, code, renovations and any other replacements.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

Hundreds of state buildings have asbestos in them. The 3rd floor Clapp Building poses unique asbestos related problems not experienced in other state buildings. The asbestos fireproofing sprayed on the structural steel in the building is poorly adhered causing it to de-laminate from the steel, falling on top of the ceiling tile or into rooms where no ceiling tile exist. The ceiling tile in other buildings provides a good barrier to contain the asbestos but in the 3rd floor of the Clapp Building, the air space above the ceiling functions as an air plenum so that return air is circulated through the asbestos contaminated space back into the occupied space below the ceiling tile. The tops of all ceiling tile in the Clapp Building have to be treated as contaminated with asbestos. All work above the ceiling poses a potential risk of exposure to occupants unless great care is taken in the course of the work to safeguard against such exposure. The rate of de-lamination of the fireproofing is increasing as a result of age and building vibration. To date, air sampling has shown no elevated levels of asbestos fibers in the occupied space and we can say with assurance that we have not so far put occupants health at risk. In order to say that in the future, we will need to continue to do air monitoring and anticipate that at some point, the rate of de-lamination will likely increase such that air-monitoring will show elevated levels that will require emergency evacuation and loss of use of the entire building until such time as the asbestos is abated. In order to avoid this, the friable asbestos fireproofing on the 3rd floor of the Clapp Building needs to be abated now as part of a planned building renovation.

The 55th Legislature originally funded \$1.2 M to renovate/replace the Clapp Building's HVAC and lab exhaust systems. The process of designing a replacement program was long and fraught with problems due to the friable asbestos in the building and trying to accomplish these replacements while the building was occupied. The project proceeded and ran into asbestos problems which caused considerable concern to the occupants and pushed university expenditure needs beyond the funding by the State. The result was the third and fourth floor replacements were deferred and additional funding was requested from the 59th Legislature. This funding was granted and in the new design for the third and fourth floor HVAC equipment replacements, it was decided that vacating all of the occupants was the only acceptable method for the project.

This construction method required the allocation of the University of Montana LRBP code and life safety allocation from the 59th Legislature to supplement the project to remove all of the friable asbestos from the fourth floor. The asbestos abatement and relocation expenses for the fourth floor cost in excess of \$750,000.

This request for \$821,000 would supplement the \$400,000 remaining from the 59th Legislature's allocation to temporarily relocate third floor occupants, abate the friable asbestos on the third floor, complete the third floor HVAC replacements and perform certain adaptive and deferred maintenance projects.

This request is critical because the third floor still has its return air plenum contaminated with friable asbestos which is falling off of the fire proofing around the structural members.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Renovate Armory Gym, MSU-Northern		Cap. Proj. Bien: 2009
Brief Description of Project: Replace library & Armory Gym boiler, replace Gym heating, ventilation & air conditioning equipment and provide a wellness center.		Statewide Priority: 15
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Cap. Proj. Request No: 1459
Program No: 01	Program Name: ADMINISTRATION PROGRAM	Version: 2009-5102-W-5
		Est. Completion Date: 09/30/2008
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$5,000	10. A&E Supervisory Fee:	\$97,500
3. Consultant Services:	\$375,500	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,922,000	12. Commissioning:	\$70,000
5. Site Development:	\$0	13. Construction Testing:	\$15,000
6. Utilities:	\$15,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$150,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,650,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$400,000	C	HB 0005
71200	\$3,250,000	C	HB 0005
Total	\$3,650,000		

DESCRIPTION OF FACILITY:

General Description:

The Armory Gym is a 58,000 SF facility that houses physical education instruction, recreation activities and athletic event uses.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on Existing Facilities:

The project will improve reliability of heating systems, improve comfort, reduce energy use and improve the quality of campus experience for students.

Functional Space Requirements:

The Armory gym is 58,000 SF and may need to expand to accommodate the Wellness Center. MSU-N will look to adaptively re-use existing areas before expanding for the 10,500 SF anticipated wellness center.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The existing boiler in Cowan Hall that currently serves the library and Gym is approaching the end of its useful life and becoming unreliable. The HVAC system in the gym is inefficient, ineffective and obtrusive.

ALTERNATIVES CONSIDERED:

1. Replace boiler system only.
2. Replace boiler and improve HVAC systems.
3. Replace boiler, improve HVAC systems & renovate to include wellness center addition.

Rationale for Selection of Particular Alternative:

Combining state funds for boiler replacement and MSU-N authority for mechanical repairs and Wellness Center will likely produce most cost effective overall project.

GENERAL NARRATIVE:

A rapidly deteriorating steam boiler (original 1952 equipment) located in the Cowan Hall basement supplies steam to hot water heat-exchange devices in the Library, the Armory Gym and the adjacent physical education spaces including the pool area - through a 300 ft. steam tunnel system. The recently completed Cowan Hall renovation project had insufficient funding to replace the boiler that supplies these external facilities. If the older boiler fails, it immediately puts almost 100,000 sf of facilities at significant risk of freezing up. This project is intended to accomplish the following work: Install a new hydronic boiler and HW heating coil in the Library; which will also serve the Armory Gym complex; associated asbestos removal and other ancillary work required to accommodate the changes. Heating, ventilating, and domestic hot water system in the Gym Armory will be replaced with new systems including new temperature controls.

This project will construct a new Wellness Center consisting of approximately 10,500 total square feet on several levels. The facility will include space for aerobics, weight training, conditioning, locker rooms, team rooms, and some new office space. This project will positively impact every program in the Health & Physical Education, Wellness and Athletics areas.

Athletic programs at MSU-Northern have grown significantly since the inception of the Armory Gym and the on-campus population if the general student body has shown an increase in the past two years. Further growth is virtually guaranteed because of: a/ the increased popularity of on-campus living; b) the addition of football; c) the increased roster size of current sports offerings; and d) the need to add women's sports.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Renovate Armory Gym, MSU-Northern		Cap. Proj. Biennium	2009
Brief Description of Project: Replace library & Armory Gym boiler, replace Gym heating, ventilation & air conditioning equipment and provide a wellness center.		Statewide Priority:	15
		Agency Priority:	6
		Est. Completion Date: 09/30/2008	
Agency No. 5102	Agency Name: COMMISSIONER OF HIGHER ED	Cap. Proj. Request No: 1459	
Program No. 01	Program Name: ADMINISTRATION PROGRAM	Version: 2009-5102-W-50	

☒ Approved
☐ Disapproved

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$22,363	\$23,050	\$24,062	\$69,475

Fund Type
34 AUXILIARY FUND

<u>Amount</u>	<u>Percent</u>
\$69,475	100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$38,550	\$38,950	\$41,150	\$118,650

Fund Type
34 AUXILIARY FUND

<u>Amount</u>	<u>Percent</u>
\$118,650	100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$42,150	\$41,750	\$44,500	\$128,400

Fund Type
34 AUXILIARY FUND

<u>Amount</u>	<u>Percent</u>
\$128,400	100.00%

Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Project Title: Renovate/Improve Support Services, MSH

Brief Description of Project:
This project will remodel the Administration Annex building at Montana State Hospital.

Agency No: 6901
Program No: 33

Agency Name: PUBLIC HEALTH & HUMAN SERVICES
Program Name: ADDICTIVE & MENTAL DISORDERS

Statewide Priority: 16
Agency Priority: 17
Est. Completion Date: 12/31/2009

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1370
Version: 2009-6901-W-5

☐ Approved
☒ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☒ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$50,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$415,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$4,000,000	12. Commissioning:	\$25,000
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$4,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$4,500,000	C	HB 0005
Total Funding:	\$4,500,000		

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will adaptively renovate the Administration Annex and reconfigure a number of support functions and spaces within the Warm Springs Campus. These improvements will enhance the delivery of support services and functions at Montana State Hospital by better utilizing existing buildings and space in a reconfigured and adaptively renovated condition.

While the schematic design phase will determine the most efficient operational reconfiguration of the support functions within multiple buildings affected by this project, likely outcomes of this project will include relocation of medical records and pharmacy functions to the renovated Administration Annex, major repairs and upgrades to existing cold-storage facilities, and various improvements to other campus support facilities and functions required at this facility.

Impact on

Existing Facilities:

This project will adaptively renovate the Administration Annex, allowing the continuing use of a historic State-owned building. Moving certain support functions to this location, and reconfiguring other support areas, will improve the ability for services to be delivered for hospital use.

Functional Space Requirements:

This project will not increase the existing square footage of buildings within the Warm Springs campus. All improvements will be made in existing buildings

EXPLANATION OF PROBLEM BEING ADDRESSED:

The medical records department at MSH is located a significant distance from the main hospital building. This is very inefficient and results in delays as records and documents are transported from medical records to the various treatment units. The existing location is too small for the number of records stored and the department utilizes another building located even further away from the treatment units. MSH needs a medical records area located near the treatment units that can provide ample secure storage for records and office for staff that process the records.

MSH is in need of a pharmacy to serve the hospital as well as Montana Developmental Center, and other DPHHS and DOC facilities. The existing pharmacy is in a small building that is remote from the hospital and shared with several other unrelated functions. The relocation of the pharmacy to a larger, adjacent space will greatly benefit its hospital-related operations, and position this service to better respond to the increased campus utilization by the Department of Corrections.

The Warm Springs campus contains a number of buildings, including the Administration Annex and various cold-storage and boiler facilities, which are appropriate to consider for renovation and reconfiguration to meet changing hospital needs. Full utilization of these buildings must be evaluated before proceeding with new construction.

Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

ALTERNATIVES CONSIDERED:

1. Renovate existing and historic Administration Annex to provide space for medical records, pharmacy, and other support functions requiring additional space at Montana State Hospital.
2. Construct new medical records and pharmacy building, and continue to defer major repairs and upgrades to the Administrative Annex. Defer other support function space needs until future biennia.
3. Disapprove this request.

Rationale for Selection of Particular Alternative:

Renovation of the Administration Annex is the option proposed to address the support function needs identified in this request. This project will not add to the State's inventory of buildings. To do nothing will continue to defer major repairs and maintenance to the Administration Annex, and avoid addressing space and configuration problems within the Montana State Hospital campus.

GENERAL NARRATIVE:

Montana State Hospital is a state licensed federally certified 165-bed psychiatric hospital. MSH provides health care to residents with addictive and mental disorders. It is important in the efficient function of this hospital to provide adequate support functions in a reasonable proximity to point of need or delivery of services.

This project will adaptively renovate the Administration Annex and reconfigure a number of support functions and spaces within the Warm Springs Campus. It will help the State avoid the construction of new buildings for the space necessary to deliver support services conveniently and efficiently.

As this campus is being utilized to address Corrections as well as DPHHS needs, it is important to innovatively utilize existing building to better configure support functions to operate conveniently and efficiently

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Renovate Main Hall, UM-Western		Cap. Proj. Bien: 2009
Brief Description of Project: Addresses Deferred Maintenance, Code & Life Safety issues in Main Hall at the University of Montana-Western		Cap. Proj. Request No: 1445
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Version: 2009-5102-W-5
Program No: 01	Program Name: ADMINISTRATION PROGRAM	Statewide Priority: 17
		Agency Priority: 16
		Est. Completion Date: 06/30/2009

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$357,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$4,108,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$25,000	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$4,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$4,500,000	C	HB 0005
Total	\$4,500,000		

DESCRIPTION OF FACILITY:

General Description:

Main Hall, built in 1896, continues to be the landmark structure and the focal point of the campus. This building originally housed classrooms, laboratory spaces, offices for the President, Registrar, library, and an assembly hall (Beier Auditorium). The building retains its character and most of the original detailing. Since its construction, Main Hall has been the center of the college and is physically the most dominant building on campus.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

This project repairs and addresses critical life safety and code issues in the existing facility of approximately 84,696 gsf to current standards and accommodates programmatic and instruction needs.

Functional Space

Requirements:

Utilizes existing space.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Main Hall is the first building ever constructed on the Western Montana College of the University of Montana campus. Even though this building has been well maintained for over 100 years, many of the systems (plumbing, electrical and mechanical) currently do not serve all of the needs required for an educational building. Main Hall is listed in the National Historic Register. Major repairs and replacements are needed to restore the character of this historic building and update its functionality and repair damage created by the recent earthquake.

ALTERNATIVES

CONSIDERED:

1. Partially fund this project in small segments.
2. Fund this complete request along with full building renovation.

Rationale for Selection of Particular Alternative:

The funding of the request is the most cost-effective approach for repair of critical systems. Partially funding this project will extend the renovation schedule and increase the costs because of inflation, inefficient or multiple projects on various building systems.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

Main Hall, the original structure on Western Montana College of the University of Montana campus, is still used as the major classroom facility. It has been well maintained, but has accumulated Deferred Maintenance which needs to be addressed. This project would include updating the most urgent mechanical, electrical, plumbing, and other systems and address code and life safety issues. The building is listed on the National Historic Register.

The structure itself is primarily sound, evidenced during a recent earthquake. The spaces within the building have not been remodeled or refinished in many years. The heating, plumbing, and electrical systems have far exceeded their useful lives. Major portions of the building are not accessible and the exiting system from the upper floor elements is in code violation. The building systems are deteriorated and obsolete and can no longer adequately serve the needs of the associated academic activities.

The Deferred Maintenance projects include such items as HVAC systems, fire alarms, fire sprinklers, fire doors and separation assemblies, structural degradation, hardware upgrades, guard rails, emergency lighting, egress lighting, ventilation and window systems, and all code/life safety deficiencies noted by our Facilities Condition Inventory. This project is focused on the Deferred Maintenance and code issues of the building.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Renovate McMullen Hall, MSU-Billings

Brief Description of Project:

MSU-Billings: Phased renovation/rehabilitation of McMullen Hall.

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1456

Version: 2009-5102-W-5

Statewide Priority: 18

Agency Priority: 3

Est. Completion Date: 09/30/2008

Agency No: 5102 **Agency Name:** COMMISSIONER OF HIGHER ED

Program No: 01 **Program Name:** ADMINISTRATION PROGRAM

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$180,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,564,500	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$15,000
6. Utilities:	\$150,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$15,000	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,924,500

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$1,924,500	C	HB 0005

Total Funding: \$1,924,500

DESCRIPTION OF FACILITY:

General Description:

McMullen Hall is the campus' landmark facility and was constructed in 1935 and contains 55,000 sf of space.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

This project includes the phased renovation of the entire building. Some building occupants may be temporarily displaced during some construction work but all necessary functions will continue throughout the project.

Functional Space Requirements:

While some marginal new space may be necessary to accommodate building systems, this is primarily a renovation project within existing space.

EXPLANATION OF PROBLEM BEING ADDRESSED:

McMullen Hall has not had any significant renovation/update in over 25 years. The building has inadequate HVAC and the building electrical distribution system has reached its capacity. The FCI has identified over \$1 million worth of deferred maintenance in McMullen Hall.

ALTERNATIVES CONSIDERED:

1. Do the work as proposed.
2. Ignore the problems and continue to defer the maintenance work.

Rationale for Selection of Particular Alternative:

As the campus landmark facility, which houses heavily-used student support activities, it is time to upgrade the building systems and complete the maintenance work.

GENERAL NARRATIVE:

McMullen Hall was built in 1935 and the last major remodel was done in 1973 for ADA elevator and stair access revisions. The Administration building is in urgent need of updating to meet the needs and demands of student services as outlined in the current Montana State University - Billings' Summary of Goals and Strategies which lists many items for McMullen Hall. These items include the goals to provide a one-stop shop for student business, develop a central information point for visitors and students, provide better code/ADA compliant access throughout and create a more welcoming and customer friendly administrative building that is the center of the campus community. The exterior items of deferred maintenance will also help update the appearance of McMullen Hall. The scope of this project includes renovating some of the office space on the first floor and the corridors and restrooms on all floors; replacing some exterior windows and the east, west and south exterior stairs; and completing the replacement of the dated HVAC system.

INTERIOR RENOVATION

The interior renovation work will address the goals of the strategic report for students, visitors and staff.

- a. The relocation of some administrative departments will allow all four of the student business components to be located on the main floor around the existing center core, thus meeting the goal of providing one-stop shopping for student business.
- b. The renovation of the hallways and center core on the first, second and third floors, and relocating the information department will centralize the informational departments and services around the third floor center core which will meet the goal of a central information point for visitors and students. These renovations will also provide improved signage lighting and finishes to create a welcoming and customer friendly environment.
- c. Renovations to the Women's and Men's restrooms to accommodate child changing areas, ADA compliant stalls and ADA compliant lavatories are also a part of the work and meets the goal for student, visitor and staff code/ADA compliance.

EXTERIOR WORK

Completion of the exterior maintenance items will refresh the appearance of McMullen Hall and establish it as the 'heart' of campus.

- a. The exterior work will address the water penetration issues by replacing window sashes where AC units are removed and caulking and sealing around window frames. Preventing water penetration into the existing structure will help to meet the goal of protecting the existing structural integrity of the building and will unify the appearance of all the windows. Replacing single pane glazing with double pane glazing will help the new HVAC system by reducing demands.
- b. The existing stairs and landings on three sides of the building have deteriorated beyond their useful life and need to be replaced. New stairs and landings will promote occupant safe access for the building entrances.

HVAC REPLACEMENT

The HVAC work provided in this project will complete the replacement of all the dated mechanical equipment in the building bringing the entire system into compliance with current codes. The continuation of the HVAC work on the lower three levels will complete the feasibility study recommendations of the report prepared by Design 3 Engineering, Inc. dated June 2004. The new work will eliminate the existing window AC packs and provide air exchanges all year around throughout the building creating a healthier environment, thus meeting the goal of a more user friendly administration building for students and staff.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: State Environmental Laboratory Upgrades		Cap. Proj. Bien: 2009
Brief Description of Project: This project will upgrade and remodel the State of Montana's Environmental Laboratory with a combination of state and federal funds.		Cap. Proj. Request No: 1474
Agency No: 6101	Agency Name: DEPARTMENT OF ADMINISTRATION	Statewide Priority: 19
Program No: 04	Program Name: ARCHITECTURE & ENGINEERING PGM	Agency Priority: 3
		Version: 2009-6101-W-5
		Est. Completion Date: 06/30/2009
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:		LOCATION:	
<input type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Major Maintenance Class:	<input checked="" type="checkbox"/> Site on Owned Property	<input type="checkbox"/> Outside of 100 Year Flood Plain
<input checked="" type="checkbox"/> Improves an Existing Facility	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III	<input type="checkbox"/> Site to be Selected	<input type="checkbox"/> Utilities Already Available
<input type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site Already Selected	<input type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$30,000
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,650,000	12. Commissioning:	\$30,000
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$140,000	Total Estimated Cost:	\$2,000,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
03454	\$1,000,000	C	HB 0005
05007	\$1,000,000	C	HB 0005
Total Funding:	\$2,000,000		

DESCRIPTION OF FACILITY:

General Description:

This project will utilize a combination of LRBP funds and federal Public Health Preparedness Grant funds for maintenance and upgrades to the State Environmental Laboratory, located in the Cogswell Building within the State Capitol Complex. These improvements will address deferred maintenance at the Cogswell Building, upgrade the laboratory to current safety standards and accommodate new analytical equipment required for chemical analysis.

Previous remodeling efforts in the Cogswell Building were designed and constructed using only federal funds. It is anticipated that less federal funding will be available for this project, and thus state general funds are requested.

Impact on

Existing Facilities:

This project will create a safer, more functional laboratory facility. The design will accommodate the need for the lab to continue critical operations during construction.

Functional Space

Requirements:

No new space or programs will be created as a result of this project.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

The present Environmental Lab was constructed in 1954 and is in need of a significant upgrade.

The equipment used for environmental laboratory analysis has changed dramatically in the last 50 years and the expectations for test accuracy and detection levels have increased as well. The present laboratory spaces do not provide the functional flexibility required for modern analytical methods.

The electrical and HVAC systems deficiencies in the existing laboratory have a potential to expose laboratory staff to unnecessary health risks and these deficiencies must be upgraded to CDC/NIH standards. The fume hoods must be replaced due to many years of use with caustic chemicals, and the exhaust system for the hoods must be replaced to bring this system up to current safety standards.

This project will reconfigure laboratories and casework to allow for flexibility with modern analytical equipment. Outdated fume hoods and other facility infrastructure deficiencies will be corrected and brought up to a level that is reasonable and appropriate to enable the lab to perform chemical analysis in accordance with CDC/NFPA safety standards.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

ALTERNATIVES CONSIDERED:

- 1) Do nothing.
- 2) Use only federal funds as they become available and phase-in the needed major repairs/maintenance and upgrades over 3 or 4 biennia.
- 3) Implement project using a combination of LRBP funds and federal funds to take care of major repairs and maintenance as well as upgrades to the facility.

Rationale for Selection of Particular Alternative:

To do nothing would not be responsible. Federal grant funds are presently available to help the State upgrade and renovate the facility and the State has an obligation to address the major repair and maintenance (deferred maintenance) requirements of State buildings.

To phase-in the project over 3 or 4 biennia would not be wise. Federal funds for this project have been reduced since its inception and construction costs have increased. The near term outlook for federal funds is that reductions will continue, and construction costs will continue to rise at a substantial rate. To defer this project further into the future will only raise costs without the guarantee that the full amount of federal funds will ever become available.

To move forward and construct this project using a combination of LRBP and federal funds would be the surest way to capture the available federal funds for the benefit of the State Environmental Lab. By addressing a number of major repairs and maintenance to the building this project will reduce the deferred maintenance backlog of the Cosgwell Building.

GENERAL NARRATIVE:

This project is the final phase in updating the Montana State Public Health Lab (MSPHL) from 1950's to current CDC/NFPA standards.

The first phase of Cogswell Lab modifications (2002) was for the analysis of biological agents, including agents of bioterrorism. The second phase (2004) was for the analysis of organic contamination. These previous phases were critical to meet CDC/NFPA safety criteria for lab personnel and public safety.

This final phase, Phase 3, will renovate and upgrade outdated facility components and equipment necessary for the prompt and accurate analysis of chemical agents including the investigation of chemical terrorism. Phase 3 will encompass the upgrade of building infrastructure, including electrical, mechanical and safety systems; fume hoods; and replacement of 1950's built-in casework with flexible, mobile casework that will accommodate future analytical methods critical to the State of Montana.

Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Project Title: Modernize MMHNCC, Lewistown		Cap. Proj. Bien: 2009
Brief Description of Project: Renovate D, E and G wings of the Montana Mental Health Nursing Care Center.		Cap. Proj. Request No: 1371
Agency No: 6901	Agency Name: PUBLIC HEALTH & HUMAN SERVICES	Version: 2009-6901-W-5
Program No: 33	Program Name: ADDICTIVE & MENTAL DISORDERS	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
		Statewide Priority: 20
		Agency Priority: 7
		Est. Completion Date: 06/30/2009

THIS PROJECT:

- ☐ Is an Original Facility
- ☒ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I
- ☒ Class II
- ☐ Class III

LOCATION:

- ☒ Site on Owned Property
- ☐ Site to be Selected
- ☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
- ☒ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$47,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$450,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$3,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$500,000	C	HB 0005
Total Funding:	\$500,000		

DESCRIPTION OF FACILITY:

General Description:

This project will renovate D, E and G wings and provide parking area repairs. These are the patient care wings and have had virtually no work done to the fixtures and finishes since they were originally constructed. This project will replace ceiling, floor and wall finishes in these wings as well as plumbing fixtures throughout the facility.

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Impact on Existing Facilities:

This project will have a positive impact on the facility by restoring the patient wings and providing a living environment that is bright and cheerful and in line with the mission of the facility.

Functional Space Requirements:

There are no additional functional space requirements other than working within the confines of the existing wings.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The resident living areas are in very poor condition. Some areas have not received any substantial renovation since the original construction. Due to the disabilities of the patients in the facility it receives an abnormal amount of wear and tear. The G wing is in need of painting, there are many holes and deep scratches on the walls. Corners have been dinged and dented and should have guards installed. The nurse's station has also received substantial wear. The formica on the counter tops has been chipped and cracked. The window treatment in all rooms is worn and faded; they should be replaced with blinds. The original flooring in D & E wings is chipped and cracked with tiles are missing. The floor covering is so old, it is impossible to find replacement. As with the G wing, these units have received substantial abuse. Walls are dented and scratched, corners are smashed and dented. The overall condition of these wings is unacceptable and not conducive to providing a bright, cheerful, well maintained therapeutic environment.

Parking and drives are deteriorating and in need of essential repairs such as patching and chip sealing.

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Project Title: Repair/Preserve Building Envelopes, Statewide

Brief Description of Project:

This project will repair exterior elements of buildings, including window repairs & replacements, to improve building envelope performance.

Agency No: 6101

Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04

Program Name: ARCHITECTURE & ENGINEERING PGM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1509

Version: 2009-6101-W-5

Statewide Priority: 21

Agency Priority:

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$25,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$100,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,360,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$15,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$1,500,000	C	HB 0005
Total	\$1,500,000		

DESCRIPTION OF FACILITY:

General Description:

This project will focus on the repair, maintenance, and/or replacement of exterior building elements at state facilities located throughout Montana. Typical projects include: repair or replacement of deteriorated or inefficient window systems; tuck-pointing, repairing and sealing masonry; replacing deteriorated wood exterior elements; and repairing or replacing fascias, soffits, gutters and flashing.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Impact on

Existing Facilities:

Buildings selected for improvements proposed by this request will become more weather tight and energy efficient. Additionally, occupant and visitor comfort will be increased, and building components and contents will be better protected.

Functional Space Requirements:

This will vary. Agencies with improvements to be conducted with the appropriated funds will have to make temporary accommodations to allow this work to be performed in the most cost-efficient and responsible manner possible. Temporary inconveniences may include landscaping/irrigation interruptions, construction barricades and fencing, rerouting of pedestrian and vehicular traffic, and temporary evacuation of perimeter office, lab or classroom space.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Building exterior skins deteriorate as they age and must be properly maintained. Montana's freeze-thaw cycles adversely affect masonry materials in such a way that can lead to progressive failure of the exterior envelope, leading to air and moisture infiltration, poor energy performance, and in extreme cases, structural settlement.

Window systems also deteriorate as they age and need to be updated to maintain envelope integrity. Improvements to window systems over time have resulted in significant increases in energy performance for a building element notoriously known for having the lowest insulation properties in a typical building envelope.

ALTERNATIVES CONSIDERED:

1. Request funds to address all of the exterior envelope deficiencies at state facilities.
2. Request a limited amount of funds to concentrate on addressing exterior envelope deficiencies at state facilities, in a logical and prioritized manner.
3. Continue to defer repair and replacement of deteriorated exterior envelope components.

Rationale for Selection of Particular Alternative:

The alternative selected in #2, "Request a limited amount of funds to concentrate on addressing exterior envelope deficiencies at state facilities, in a logical and prioritized manner." This alternative will allow agencies and the Architecture & Engineering Division to identify and prioritize corrective actions that are critical to preserving the envelope integrity of a number of the State's buildings.

It is unreasonable to try and address all exterior envelope deficiencies in one biennium, and deferment of the most deficient exterior systems unnecessarily increases the likelihood of excessive energy consumption, water damage, and structural or contents damage.

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

GENERAL NARRATIVE:

The State of Montana owns more than 1800 buildings, individually valued greater than \$50,000 each, with a combined replacement value exceeding \$1.7 billion.

The improvements recommended in this request are critical to the protection of the state's investment in these significant assets, as they are necessary to correct problems that must be remedied to provide efficient use of the facility or system and which, if neglected, would likely deteriorate further into situations requiring immediate action to provide safety and protection against costly damage to other building components and contents.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Stabilize Masonry, MSU-Bozeman		Cap. Proj. Bien: 2009
Brief Description of Project: This project will correct problems with masonry veneers on buildings.		Cap. Proj. Request No: 1449
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Version: 2009-5102-W-5
Program No: 01	Program Name: ADMINISTRATION PROGRAM	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 22		
Agency Priority: 1		
Est. Completion Date: 10/01/2009		

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$50,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$275,000	11. Construction Mgmt:	\$50,000
4. Construction Costs:	\$2,185,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$40,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,600,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,600,000	C	HB 0005

Total Funding: **\$2,600,000**

DESCRIPTION OF FACILITY: General Description:

Portions of Leon Johnson's brick veneer was replaced in 1983-86. This project will replace or stabilize the remaining areas. Remaining funds will address masonry problems on Wilson Hall and other campus buildings.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on Existing Facilities:

The project will create a safer environment and allow buffer fences to be removed.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

The original construction of structures with brick veneer presented problems not then faced by the design & construction industries. The brick veneers are unsightly, and in some cases may fall from the structures especially in a seismic event. Brick was not adequately protected from moisture intrusion which has caused brick faces to spall and joint degradation. Insufficient joints have not accommodated differential movement.

ALTERNATIVES CONSIDERED:

1. Replace the remaining veneer allowing for movement.
2. Stabilize veneer and cut in movement joints.
3. Defer restoration while monitoring movement and securing area.

Rationale for Selection of Particular Alternative:

Approximately two-thirds of Leon Johnson's brick veneer on the south and portions of the east/west elevations around the building was replaced in the 1980s. At the conclusion of that work, the remaining north and partial east side of the building was fenced off to keep people away from a presumed danger area. Over the intervening decades, the remaining brick was monitored and has recently shown signs of potentially troublesome movement. The brick may have been affected by the Aug 05 seismic event. In any case, this work needs to be completed now, before a catastrophic failure of the veneer occurs.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Campus Infrastructure Projects, Statewide		Cap. Proj. Bien: 2009
Brief Description of Project: Repair or replace deteriorated campus infrastructure at various agency campuses throughout the state.		Cap. Proj. Request No: 1512
Agency No: 6101	Agency Name: DEPARTMENT OF ADMINISTRATION	Version: 2009-6101-W-5
Program No: 04	Program Name: ARCHITECTURE & ENGINEERING PGM	Statewide Priority: 23
Est. Completion Date: 06/30/2009		Agency Priority:
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☒ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$100,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$900,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$1,000,000	C	HB 0005
Total Funding:	\$1,000,000		

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will primarily focus on site-investigation, planning and design of various infrastructure improvement, repair and/or replacement projects located on state-owned campuses and office complexes located throughout Montana. Individual improvements to be funded with this appropriation (typical examples are described in the narrative section of this request) will be scrutinized for need and priority and the projects with the greatest value to the state will be planned and, to the extent that funds remain available, constructed.

Impact on

Existing Facilities:

This project will improve the function, safety and reliability of state campuses and office complexes.

Functional Space

Requirements:

Not applicable.

EXPLANATION OF PROBLEM BEING ADDRESSED:

A number of state-owned campuses and office complexes have areas of their infrastructure that have deteriorated beyond a level which can be maintained through regular maintenance. These components require major repair, replacement, or demolition in order to restore the infrastructure to a level that can be properly maintained by campus personnel.

Other state-owned campuses and office complexes need infrastructure where it may not presently exist.

This project will pick away at the large list of infrastructure needs at these facilities by addressing them in priority order, as far as available funding levels allow.

ALTERNATIVES

CONSIDERED:

1. Fund a statewide approach to identification of needs and priorities, coordinate with future master plans, and begin work on the infrastructure construction needs within existing budget parameters.

2. Defer replacement.

Rationale for Selection of Particular Alternative:

Alternative number 1 will allow us to develop a long-range approach to begin addressing the projects of greatest concern on a statewide basis.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

GENERAL NARRATIVE:

A typical campus infrastructure consists of streets, sidewalks, retaining walls, storm drainage, irrigation, lighting systems, and various underground and above-ground utilities and structures. All of these must be in place for a campus or complex to function in a safe and efficient manner. Those components that are in place have a useful life which when exceeded requires replacement of the infrastructure component in order to return the system to a reasonably maintainable state.

Due to the substantial cost of these projects as well as the layered nature of all campus infrastructures, the solution to making this a manageable situation is to develop a plan (present and future needs) for each campus, prioritize projects on a statewide level based upon needs and level of exposure, then begin design and construction of improvements of the highest priority within available funding levels.

Improvements requested for this biennium which are not funded elsewhere in the current Long Range Building Program include, but are not limited to: streets, sidewalks, sewer main, sewer lagoon system, overhead electrical and steam distribution improvements at MT State Hospital; infrastructure construction and extensions at DNRC's NWLO and MDT's Headquarter's campus; and roads, sidewalks, storm drains, retaining walls, irrigation and lighting systems at various state and university campuses located throughout the state. Requests for the demolition of deteriorated or nonfunctional facilities or components at various state campuses may also be considered under this appropriation.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Deferred Maintenance & Acquisition, MSU-AES

Brief Description of Project:

Deferred maintenance at various ag stations statewide and land acquisition authority at EARC.

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1464

Version: 2009-5102-W-5

Statewide Priority: 24

Agency Priority: 9

Est. Completion Date: 06/01/2009

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01 Program Name: ADMINISTRATION PROGRAM

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
- ☒ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
- ☒ Site to be Selected
- ☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
- ☒ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$500,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$40,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$360,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$900,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$400,000	C	HB 0005
71200	\$500,000	C	HB 0005
Total Funding:	\$900,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will accomplish a variety of small (less than \$200,000 ea) maintenance projects at various Ag Experiment Stations. MSU performed a facilities needs assessment encompassing all of the Ag Experiment Stations, which documented significant deferred maintenance and regulatory compliance needs. Many of these needs have been addressed with previous appropriations. However, this appropriation will allow several stations to address some of the highest priority facility needs. The appropriation will allow the MAES to negotiate to purchase approximately 80 irrigated acres and increase the ditch water rights controlled by the station.

Impact on Existing Facilities:

All of the maintenance work under this request relates to existing facilities and will help sustain operations. EARC land acquisition will allow more irrigated co-op research, but it will be accomplished with minimal disruption to operations.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

Problems to be addressed include mechanical, electrical and regulatory code issues, building maintenance, water system maintenance, etc.

ALTERNATIVES CONSIDERED:

Continue operations with facilities in current condition.

Rationale for Selection of Particular Alternative:

The only reasonable option is to continue to make progress toward completing deferred maintenance projects.

GENERAL NARRATIVE:

Lots #64 and #76 from the plat of survey, Map 59, Township 23N, Range 59E, may be available for purchase. The current owner has retired and is leasing the land. It encompasses 80 irrigated acres, and the purchase would provide the Ag Research Center with 67% of the ditch water rights control. The long range goal is to purchase up to 140 acres of irrigated land, including water rights, for expanded irrigation research in cooperation with the USDA-Agricultural Research Service (ARS). If and when available for purchase, the land would be purchased through a USDA-ARS Cooperative Research Agreement and irrigated land would be leased to the USDA-ARS for cooperative research purposes.

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Classroom/Laboratory Upgrades, Montana Univ. System

Brief Description of Project:

Repair and upgrade classroom and laboratory buildings at various university system campuses statewide.

Agency No: 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1516

Version: 2009-5102-W-5

Statewide Priority: 25

Agency Priority:

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

☒ Site on Owned Property

☒ Site to be Selected

☐ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$100,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,380,000	12. Commissioning:	\$40,000
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$80,000
8. Furnishings & Equipment	\$250,000	Total Estimated Cost:	\$2,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,000,000	C	HB 0005

Total Funding: \$2,000,000

DESCRIPTION OF FACILITY:

General Description:

Many existing facilities have not been updated in keeping with the changes in academic programs; they are inadequate and outdated. This project includes renovation of existing classroom and laboratory facilities, updating mechanical, electrical and voice/data building infrastructure, remediation of hazardous materials and providing new lighting, finishes, furnishings and equipment.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on Existing Facilities:

Renovating antiquated and worn classrooms and labs and building systems will enhance the overall campus instructional environment.

Functional Space Requirements:

Undetermined at this time.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The existing classrooms and laboratories are of varied age and technology. Modern teaching attributes including access to multimedia sources, electronic presentation, etc., are inadequate. There is a need for quality lighting, whiteboards, and abatement of hazardous materials (asbestos-containing finishes and insulation). Additionally, HVAC systems serving these rooms are not capable of providing a safe and comfortable environment with the increased loads in today's classrooms and laboratories.

ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Continue to provide minimal maintenance through operation budgets.
3. Fund the project to renovate the classrooms and laboratories to bring them up to current technological standards.

Rationale for Selection of Particular Alternative:

The ability to remain competitive in the recruiting of faculty and students is directly related to the quality of the facilities at our university campuses. Many classrooms and teaching labs have had little or no renovation since these buildings were constructed. There have been significant programmatic and technological changes in these learning environments and the lack of upgrading these facilities has resulted in inadequate laboratory and classroom support for instructional programs. And in the case of laboratories, safety issues are a decisive factor in the selection of this alternative.

GENERAL NARRATIVE:

This appropriation will be allocated equally between Montana State University and the University of Montana. Each campus will identify the priorities on the main campus and associated campuses and submit their requests to the Department of Administration. The Architecture & Engineering Division of the Department of Administration will refine these requests and implement the improvements.

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Mechanical System Improvements, Capitol Complex		Cap. Proj. Bien: 2009
Brief Description of Project: This project will authorize elevator and other mechanical system improvements at buildings within the Capitol Complex.		Cap. Proj. Request No: 1412
Agency No: 6101	Agency Name: DEPARTMENT OF ADMINISTRATION	Version: 2009-6101-W-5
Program No: 06	Program Name: GENERAL SERVICES PROGRAM	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

Statewide Priority: 26
Agency Priority: 1
Est. Completion Date: 06/30/2009

THIS PROJECT:

<input type="checkbox"/> Is an Original Facility	Major Maintenance Class:	LOCATION:
<input checked="" type="checkbox"/> Improves an Existing Facility	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III	<input checked="" type="checkbox"/> Site on Owned Property
<input type="checkbox"/> Replaces an Existing Facility		<input checked="" type="checkbox"/> Site to be Selected
		<input type="checkbox"/> Site Already Selected

☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$25,000	10. A&E Supervisory Fee:	\$52,000
3. Consultant Services:	\$163,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,630,000	12. Commissioning:	\$20,000
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,900,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
06528	\$1,900,000	C	HB 0005
Total Funding:	\$1,900,000		

DESCRIPTION OF FACILITY:

General Description:

This project consolidates three requests into a Complex-wide authorization that will improve mechanical systems at State facilities. Mechanical system improvements are needed at a number of Complex facilities including: major repairs, modifications, and replacement of elevators; boiler, chiller, and HVAC system replacement and upgrades; and installation of mechanical system direct digital controls.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Impact on Existing Facilities:

Maintaining Complex elevators is necessary to meet American's with Disabilities Act and building code requirements. It is critical to provide free and easy public access for all persons, including those with disabilities, to all governmental facilities where public access is appropriate and necessary.

Heating, ventilation and air conditioning (HVAC) repairs and improvements serve to provide healthy, productive and energy efficient building environments.

Functional Space Requirements:

Improvements will be made within existing space. Replacement of components may temporarily inconvenience occupants and visitors, as access to bring in replacement equipment must be accommodated.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Many elevators in the Capitol Complex are over 50 years old and are in need of major repairs or modifications. For many of these, replacement parts are becoming exceedingly difficult to acquire and maintenance costs are becoming exorbitant. Elevator repair, modifications and replacements will better maintain current building operations and compliance with code requirements.

Various HVAC systems and components within the Complex are nearing the end of their useful life. Not addressing these soon risks component failure that may lead to damage to buildings and contents. Prompt attention to the most deficient systems will minimize these risks, increase occupant and visitor comfort, and likely lead to significant energy savings.

Many of the State's buildings utilize outdated pneumatic HVAC system controls, which are inefficient compared to the newer direct digital controls in use today. Updating these outdated controls will allow for better building environment and energy conservation control.

ALTERNATIVES CONSIDERED:

1. Authorize these worthwhile improvements.
2. Authorize only part of this request.
3. Disapprove this request.

Rationale for Selection of Particular Alternative:

The requested alternative is to construct these improvements as soon as possible to maintain, to the maximum extent possible, code compliant accessibility to Capitol Complex facilities and improve building internal environments and energy efficiency. Disapproval of this request would continue to subject residents and staff to unnecessary hardship that can be avoided.

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

GENERAL NARRATIVE:

The State Capitol Complex includes a number of buildings critical to the delivery of governmental services to the public. It is extremely important to maintain full accessibility to all spaces where public access is appropriate and necessary. This project will improve access for building occupants and visitors, as well as improve building environments and energy performance.

Improvements to be considered and prioritized for this project include: repairs, modifications or replacement of elevators within the Capitol Building, and other Complex buildings recommended in the ISIS report commissioned by GSD; replacement of boilers at 2800 Airport Road, 1539 11th Avenue; and 1420 East 6th Avenue; replacement of chiller units at 1315 East Lockey, 302 North Roberts, 1401 East Lockey; new HVAC units at 2517 Airport Road; and installation of direct digital controls at buildings continuing to utilize outdated pneumatic controls.

All improvements listed within this project will not be possible to attain with the proposed funds, however it is the intent of the General Services and Architecture & Engineering Divisions to accomplish the most needed improvements in a prioritized manner.

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION
Version: 2009-5706-W-50

Project Title: Code/Deferred Maintenance & Small Projects, DNRC

Brief Description of Project:

Repair, improvements and preventive maintenance at DNRC units and facilities statewide.

Statewide Priority: 27
Agency Priority: 10
Est. Completion Date: 07/01/2010

Agency No: 5706 **Agency Name:** DEPT NAT RESOURCE/CONSERVATION

Program No: 35 **Program Name:** FORESTRY/TRUST LANDS

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1494
Version: 2009-5706-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
- ☒ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I
- ☒ Class II
- ☒ Class III

LOCATION:

- ☒ Site on Owned Property
- ☐ Site to be Selected
- ☒ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
- ☒ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$15,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$40,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$680,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$15,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$750,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$750,000	C	HB 0005

Total Funding: \$750,000

Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will construct major repairs and improvements at a number of DNRC facilities, located throughout the State. Improvements include: building repairs, maintenance and small projects; utility repairs, replacements and improvements; ADA and accessibility improvements; and pavement repairs and improvements.

Individual DNRC facilities and their requested needs are shown in the General Narrative section of this project detail document.

Impact on

Existing Facilities:

The major repairs, maintenance and improvements requested within this project will address the most pressing needs at DNRC facilities statewide. Existing facilities will be preserved and improved.

Functional Space

Requirements:

Three minor additions are requested within this project: four covered equipment storage bays at Swan Unit, totaling 600sf; a bathroom/shower/other space addition at Missoula Unit, totaling 676sf; and the replacement of space taken in the ADA bathroom construction at the Missoula Fire & Aviation Management building, totaling 1000sf.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Code, major repairs, and deferred maintenance deficiencies exist at a number of DNRC facilities located across the State. A listing of locations and requested improvements is shown in the General Narrative section of this project detail document. This project is intended to fund, prioritize and construct the most critical of those improvements.

ALTERNATIVES

CONSIDERED:

1. Request funds to address all of the DNRC facility deficiencies that have been identified.
2. Request a limited amount of funds to concentrate on addressing the most critical DNRC facility deficiencies, in a logical and prioritized manner.
3. Continue to defer major repair and maintenance needs.

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

Rationale for Selection of Particular Alternative:

The alternative requested is # 2, "Request a limited amount of funds to concentrate on addressing the most critical DNRC facility deficiencies, in a logical and prioritized manner." This alternative will allow DNRC and the Architecture & Engineering Division to identify and prioritize corrective actions that are critical to preserving the integrity of a number of DNRC's buildings.

It is unreasonable to try and address all DNRC facility deficiencies in one biennium, and deferment of these major repairs and maintenance increases the likelihood of further facility deterioration and failure.

Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

GENERAL NARRATIVE:

Repairs, maintenance and improvements that may be constructed under this project include:

Anaconda Unit:

Improvements requested at this facility include: drilling of a new well, construction of well house, and installation of all appurtenances required to connect to main water system.

Missoula Equipment Development Center:

Improvements requested at this facility include: paving of 200x50 foot area in front of the new warehouse addition, and paving of three small tie-ins to connect with existing asphalt at the Maurice Cusick Equipment Development Center. This is used heavily by vehicle and heavy equipment traffic.

Missoula Fire & Aviation Management building:

Improvements requested at this facility include: construction of a ground-level, handicap accessible restroom to replace the current restroom in the basement of the Fire & Aviation Management building. Other modifications to make public areas of the existing building accessible may be required to allow intended use of this improvement. Office space displaced by restroom construction will need to be replaced by adding onto the facility, as necessary.

Missoula Unit:

Improvements requested at this facility include: 26 x 26 foot addition to the Missoula Unit for bathroom, shower and other functional space. This improvement will provide facilities that are solely lacking at this facility.

Stillwater State Forest Headquarters:

The buildings at this facility were primarily built of logs in the 1920s and 1930s. Several buildings are included in the National Historic Register in 1981. Listed nationally as a Historic District in the International Register of Historic Places.

Improvements requested at this facility include: complete Perma-chinking, replace deteriorating tile flooring, and replace the deteriorating roof on the garage of the residence; prepare and stain logs of 6 log buildings; refinish hardwood floor in main portion of office building; re-stain shake roofs on three log buildings; assess conditions of all building exteriors and foundations and complete identified repair needs; and complete asphalt on driveway and parking areas.

Swan Unit:

Improvements required at this facility include: re-staining and repainting of the main office building and outbuildings (e.g. bunkhouse, carpenter shop, fire cache, mechanic shop, gas house, equipment storage shed, fire ready room, pump house and generator house) to prevent siding damage and improve facility appearance; hvac improvements at main office; increased insulation in numerous buildings where deficient or non-existent; restoration of the historic original residence on the site; improvements to site utilities, completion of unfinished portions of the main office building; and the construction of 4 additional covered parking bays to secure equipment during the winter months.

The total of the requested improvements will likely exceed the available budget for this consolidated appropriation. DNRC and the Architecture & Engineering Division will work together to review and prioritize these improvements to address the most critical needs of those shown above. If it is determined that, in the best interest of the State, other DNRC improvements become a higher priority than those listed here, the higher priority improvements may be constructed in lieu of some that are shown above.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Deferred Maintenance, MT Law Enforcement Academy

Brief Description of Project:

This project is the second phase of continuing efforts to address the highest priority deferred maintenance needs at MLEA.

Agency No: 6101 **Agency Name:** DEPARTMENT OF ADMINISTRATION
Program No: 04 **Program Name:** ARCHITECTURE & ENGINEERING PGM

Statewide Priority: 28 **Cap. Proj. Bien:** 2009
Agency Priority: 11 **Cap. Proj. Request No:** 1476
Est. Completion Date: 12/31/2009 **Version:** 2009-6101-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$45,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$455,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Bonded</u>	<u>Cash/</u>	<u>Bill Number</u>
05007	\$500,000	C	HB 0005	

Total Funding: \$500,000

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will address numerous deferred maintenance needs at the Montana Law Enforcement Academy including, but not limited to: removal and replacement of deteriorated exterior siding, brick, framing and trim; removal and/or alternative treatment of asbestos-containing materials within buildings; replacement of deteriorated concrete stairways; ADA accessibility improvements; lighting and electrical replacements and upgrades; repair and replacement of deteriorated interior finishes and floor coverings; replacement of failing hvac and hot water system components; improvements to site and building fire alarm and security systems; and repair and improvements to campus grounds infrastructure.

This project continues the efforts of the 59th Montana Legislature to address the deferred maintenance backlog at this State facility.

**Impact on
Existing Facilities:**

This project will improve existing facilities.

**Functional Space
Requirements:**

Not applicable.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The Montana Law Enforcement Academy buildings have a substantial backlog of deferred maintenance needs that must be addressed in order to prevent further building deterioration and loss of contents. The 59th Montana Legislature appropriated funds to begin the process of addressing the deferred maintenance needs of this State facility. Although that appropriation has allowed the Academy to address critical building systems and envelope deficiencies there remains a significant backlog of major repairs and maintenance that needs to be addressed.

Significant site repair and reconstruction needs are also apparent within the campus. However it is not anticipated that this funding request will be sufficient to complete all of the building needs that have been identified and this work may have to wait for future appropriations.

**ALTERNATIVES
CONSIDERED:**

- 1) Fund all building and site deficiencies.
- 2) Fund the most serious of the building deferred maintenance needs.
- 3) Do not fund this project.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Rationale for Selection of Particular Alternative:

The alternative to fund the most serious building deferred maintenance needs was selected as the appropriate choice at this time. These deficiencies have accumulated to a point that further deferral may result in further damage to building components and contents.

The alternative to fund all building and site improvements at this time was not chosen due to the need to address other critical state needs with the funding amounts available.

GENERAL NARRATIVE:

The Montana Law Enforcement Academy campus consists of 10 major buildings, most of which have accrued a significant amount of deferred maintenance over the last few decades. The appropriation by the 59th Montana Legislature has allowed the Academy to address some of the most critical campus needs such as: replacement of the boiler and associated components in the Administrative Building; replacement of steam valves, traps, temperature controls and associated equipment in Spruce and Aspen Buildings; removal and replacement of windows at Maple, Administration, Aspen and Spruce Buildings; and foundation repairs at the Gymnasium Building. Although that appropriation has allowed the Academy to address critical building systems and envelope deficiencies there remains a significant backlog of major repairs and maintenance that needs to be addressed.

This project will continue to address the highest priority building needs, as far as the requested amount will allow. Deferred maintenance to be addressed within this project include, but are not limited to: replacement and electrical upgrades related to the MLEA backup generator system; removal and replacement of deteriorated exterior siding, brick, framing and trim at Maple, Administration, Gymnasium, Aspen and Spruce Buildings; removal and/or alternative treatment of asbestos-containing materials within Aspen, Spruce and other campus buildings; replacement of deteriorated concrete stairways at Maple and Spruce Buildings; ADA accessibility improvements at Administration and Spruce Buildings; lighting and electrical replacements and upgrades within all campus buildings; repair and replacement of deteriorated interior finishes and floor coverings at almost all campus buildings; replacement of failing hvac and hot water system components at Spruce Building; replacement of garage doors, skylights, and outside storage building at the Maintenance Shop; improvements to site and building fire alarm and security systems; and repair and improvements to campus grounds infrastructure.

Significant site repair and reconstruction needs are also apparent within the campus. However it is not anticipated that this funding request will be sufficient to complete even all of the building needs that have been identified. To the extent that any funds are remaining after meeting the priority building needs, those funds may be used to plan and/or address other campus deficiencies. Identified campus needs include: water and sewer system repairs and improvements; building and campus security improvements; significant sidewalk deterioration; and failed roadway sections. The bridge into the west end of campus is also in need of a thorough engineering investigation to determine its current load capacity and any required repairs and reinforcement.

This appropriation may be used to augment funds appropriated for deferred maintenance by the 59th Montana Legislature under a project of this same general title.

Long-Range Building Program
Project Detail - All Projects

Department: 6501 DEPARTMENT OF COMMERCE

Version: 2009-6501-W-50

Project Title: Maintain Historic Bldgs., Virginia & Nevada Cities

Brief Description of Project:

Virginia City and Nevada City Historic Buildings Capital Maintenance.

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1417

Version: 2009-6501-W-5

Statewide Priority: 29

Agency Priority: 2

Est. Completion Date: 06/30/2010

Agency No: 6501

Agency Name: DEPARTMENT OF COMMERCE

Program No: 80

Program Name: MONTANA HERITAGE COMMISSION

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$30,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$150,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,600,000	12. Commissioning:	\$0
5. Site Development:	\$200,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$20,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$3,000,000	C	HB 0005
Total Funding:	\$3,000,000		

Long-Range Building Program Project Detail - All Projects

Department: 6501 DEPARTMENT OF COMMERCE

Version: 2009-6501-VW-50

DESCRIPTION OF FACILITY:

General Description:

The 55th Legislature appropriated \$9.4 million for the purchase and to begin restoration of 250 buildings and hundreds of thousands of artifacts in Virginia City and Nevada City.

These funds will be used to address deferred maintenance on state owned historic structures in Virginia City and Nevada City. The parameters of the proposed project include addressing a variety of maintenance issues, including drainage problems, foundations, sill logs and other environmental concerns such as toxic chemicals.

Impact on Existing Facilities:

This project will address deferred maintenance on several of the state-owned structures in Virginia City and Nevada City.

Repairs to buildings will have a positive impact on collections by protecting certain exhibits from environmental dangers such as mold, vermin, water, and theft. In some instances collections will have to be removed from a particular building while the work is being carried out, and replaced when the work is completed. These costs are factored into the project.

Functional Space Requirements:

Varies based on buildings selected for renovation.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The State of Montana purchased approximately 250 historic buildings (and their contents) in Virginia and Nevada Cities in 1997. These assets, purchased for approximately \$6.5 million are valued today at \$30 million. Most of the buildings house important historic artifacts and collections, but have had no maintenance on them since the mid-1970's. To date, the Montana Heritage Commission (MHC) has performed roofing and foundation repairs on about 98 properties, but considerable work remains to stabilize these historic structures and protect their contents. These projects will have a significant positive impact on stabilizing some of the most pressing preservation needs, and it will allow us to restore and share our unique collection.

The Commission received a directive from the Legislature to make this site self-sufficient. However, the lack of capital maintenance on 100+ year-old buildings and artifacts for two decades could not be made up with the appropriated start-up funds, and the Commission has not been able to secure enough non-state dollars to address all preservation priorities. Due to a lack of resources, the Commission is losing ground protecting many of the buildings, especially in Nevada City, where a funding source to address preservation needs has not been found. This project will have a significant impact in addressing many of the most pressing building preservation problems facing the Commission.

Long-Range Building Program Project Detail - All Projects

Department: 6501 DEPARTMENT OF COMMERCE

Version: 2009-6501-W-50

ALTERNATIVES CONSIDERED:

1. Acquire state funds to preserve historic buildings.
2. Acquire other funds to preserve historic buildings.
3. Deferred maintenance on historical buildings.

Rationale for Selection of Particular Alternative:

Continuing to defer maintenance on these historic buildings would ultimately lead to the loss of these vitally important historic sites, and the valuable contents they contain. The Montana Legislature instructed the MHC to care for heritage properties "in a manner that protects the properties" (22-3-1001). These projects will protect the states assets and original investment. These funds will be leveraged with private and federal funds to ensure the maximum benefit to historic preservation.

Long-Range Building Program Project Detail - All Projects

Department: 6501 DEPARTMENT OF COMMERCE

Version: 2009-6501-W-50

GENERAL NARRATIVE:

On April 23, 1997, the Montana State Legislature voted to appropriate \$9.4 million for the purchase and to begin restoration of 250 buildings and hundreds of thousands of artifacts in Virginia City and Nevada City. This was quickly followed by the Governor's signature on May 1st, 1997, and the project was officially underway. Of the amount approved by the Legislative and Executive Branches of government, \$6,500,000 was used to purchase land, buildings, and artifacts owned by Bovey Restorations, Inc. and the Historic Landmark Society of Montana. The remaining dollars were used to maintain and operate the towns. Using a variety of sources that included funds from the Cultural Trust Fund, bonds, and the accommodations tax, the State of Montana saved the country's best examples of gold rush era towns, the largest collection of Western Americana outside the Smithsonian Institution, and two of our most popular tourist attractions.

The 55th Legislature also established the Montana Heritage Preservation and Development Commission to manage the two sites, gave the Commission a statutory-based purpose and certain powers to conduct business, and established an account in the state special revenue fund to hold the above noted funds and income received by the Commission. In brief, the Commission has three mandates - to protect the buildings, to protect the artifacts, and to make the sites economically self-sufficient.

With the Montana Heritage Commission now owning a significant number of buildings, land, and artifacts in Virginia City and Nevada City (formerly owned by Bovey Restorations), it's role includes being an advocate for these resources to the Town of Virginia City, the public, and the state Legislature. By law, regulation, and intent, the Commission is responsible for ensuring that the treatment of all historic buildings meets the Secretary of the Interior's Standards for Historic Preservation, that treatment of all artifacts meets treatment and curation standards established by the American Association of Museums, and that interpretation is conducted according to standards established by the National Association for Interpretation. Montana's gift to all Americans is to ensure, protect, and preserve this precious resource for generations to come. The Antiquities Act governs all Commission preservation activities and actions that affect heritage properties.

The commission does find additional dollars from grants and donations from private and federal sources. These other funds leverage state funding so that much more preservation work can be accomplished.

Anticipated work includes:

1. Nevada City Hotel and Sallion: An estimated \$400,000 is needed to address foundation problems, site drainage, sill logs, flooring and security system installation.
2. General Roofing Projects: An estimated \$400,000 is needed to repair roofing and structural concerns as part of our deferred maintenance improvements.
3. General Log Repairs: An estimated \$280,000 is needed to repair and replace logs that have rotted out due to dry rot or moisture.
4. Train Barn Upgrades and Expansion: An estimated \$1.2 million is needed to expand the Train Barn and incorporate a centralized maintenance shop to complete conservation work on larger items in the collection, such as wagons, vehicles, train cars, and larger machinery.
5. Hazardous Materials Removal: An estimated \$20,000 is needed to hire professional assistance to remove and dispose of hazardous materials stored by Bovey.
6. Music Hall: An estimated \$100,000 is needed for electrical upgrades, sill log replacement, site drainage, replace vertical supports, floor repairs, and security system.
7. Wagon Barn: An estimated \$250,000 is needed to repair foundations, replace logs, upgrade electrical, repair roofing, flooring, and site drainage. A security system would also be installed.
8. Criterion Hall: An estimated \$250,000 is needed to repair foundations, doors, windows, and sill logs in this structure. Rewiring and security systems would also be accomplished.

Long-Range Building Program
Project Detail - All Projects

Department: 6501 DEPARTMENT OF COMMERCE

Version: 2009-6501-W-50

g. General Drainage Project: An estimated \$200,000 is needed to plan for and implement overall drainage improvements to prevent flooding and water damage to buildings and foundations in both Virginia and Nevada Cities.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Utility Infrastructure Improvements, MSU-Bozeman

Brief Description of Project:

Design and install solutions for utility infrastructure capacity & maint. problems, failures, regulatory noncompliance and safety problems.

Agency No: 5102 **Agency Name:** COMMISSIONER OF HIGHER ED
Program No: 01 **Program Name:** ADMINISTRATION PROGRAM

Statewide Priority: 30
Agency Priority: 18
Est. Completion Date: 10/30/2008

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1450
Version: 2009-5102-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$1,500
3. Consultant Services:	\$50,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$496,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$2,500
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$550,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$500,000	C	HB 0005
71200	\$50,000	C	HB 0005
Total	\$550,000		

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

MSU-Bozeman owns, maintains and operates its own utility infrastructure systems such as, water distribution, effluent piping, 15 k V electric distribution, gas, steam and condensate, lighting, instrument air and irrigation. These systems run the gamut of age, condition, adequacy, material types, maintainability and regulatory compliance.

Impact on

Existing Facilities:

Various existing systems would be replaced, repaired, removed and/or augmented as needed to address the greatest prioritized deficiencies in capacity, reliability, safety and regulatory compliance.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Existing systems are nearing capacity and will not accommodate anticipated load growth. System reliability and operational safety are at risk. Facilities growth on campus has decreased access to direct-busy systems, making access for repair or replacement increasingly difficult. Some systems, such as steam services, are significantly under-capacity due to decades of unaddressed growth demands, and are also behind current regulatory requirements. In some cases, available service capacity from utility providers is constrained, demanding that MSU move to secure remaining available capacity in order to support continued campus growth. The age of many systems has resulted in a significant accumulation of decreased maintenance. At present, highest-priority work is anticipated to be electric distribution capacity, and water distribution and effluent piping systems.

ALTERNATIVES

CONSIDERED:

None - The highest priority work needed is the alternative.

GENERAL NARRATIVE:

Functional, safe and reliable utility systems of adequate capacity are necessary to support all aspects of MSU's mission and provide an appropriate educational environment for students, faculty and staff. Failure of these systems is a threat to all campus operations and a risk for costly damage to buildings, equipment and intellectual assets. This project would address the highest-priority deficiencies from the latest round of system evaluation(s). Presently, it is anticipated this would include the next phase of 15 k V distribution upgrades and water/sewer system work. Funds from this project may be used to augment the 2005 appropriations for "Water/Sewer System Repairs & Maint., MSU-Bozeman" and "Upgrade Primary Electrical Distribution." The work is intended to be funded with a combination of Long Range Building Funds plus a contribution of non-state Auxiliary revenue funds in an amount commensurate with an engineering analysis depicting system load demands and/or other utility rate design methodologies, with collaboration among the A&E Division, the engineer and the users, up to and including a total possible non-state contribution of \$900,000. This methodology is expected to produce a total combined-funded project of \$2,250,000.

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES
Version: 2009-6901-W-50

Project Title: MT Veterans' Home Improvements, Columbia Falls		Cap. Proj. Blen: 2009
Brief Description of Project: This project will construct HVAC, roadway/parking, and dining/activities area improvements at Montana Veterans' Home.		Cap. Proj. Request No: 1267
Agency No: 6901	Agency Name: PUBLIC HEALTH & HUMAN SERVICES	Version: 2009-6901-W-5
Program No: 22	Program Name: SENIOR & LONG-TERM CARE	
Statewide Priority: 31		
Agency Priority: 3		
Est. Completion Date: 10/31/2009		

THIS PROJECT:	Major Maintenance Class:	LOCATION:
<input type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III	<input checked="" type="checkbox"/> Site on Owned Property
<input checked="" type="checkbox"/> Improves an Existing Facility		<input type="checkbox"/> Site to be Selected
<input type="checkbox"/> Replaces an Existing Facility		<input checked="" type="checkbox"/> Site Already Selected
		<input checked="" type="checkbox"/> Outside of 100 Year Flood Plain
		<input checked="" type="checkbox"/> Utilities Already Available
		<input checked="" type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$16,000	10. A&E Supervisory Fee:	\$42,000
3. Consultant Services:	\$120,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,200,000	12. Commissioning:	\$25,000
5. Site Development:	\$0	13. Construction Testing:	\$10,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,413,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02260	\$1,413,000	C	HB 0005
Total Funding:	\$1,413,000		

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES
Version: 2009-6901-W-50

DESCRIPTION OF FACILITY:

General Description:

This project consolidates three requests into a campus-wide appropriation that will improve the resident and employee environment at the facility. This project includes: major HVAC system replacement and upgrades at the main nursing home/office building, including boiler replacement; improvements to be done in the 40-bed nursing home wing consisting of a 750gsf enlargement of the existing activities/dining area, three new resident rooms at the 150gsf each, and relocation of the nurses station; and roadway/parking improvements consisting of spot pavement removal and replacement, crack repair, chip seal, and additional paving of unpaved parking and access roads.

Impact on

Existing Facilities:

This project will have a positive impact on the facility by providing major repairs and upgrades prior to component failure, improving environmental control, repairing roadways to avoid premature replacement, improving parking to provide appropriate/controllable parking areas, and providing a minimal amount of additional space for dining and activities.

Functional Space

Requirements:

The activities/dining area renovation will increase the facility by 1200 square feet. There will be temporary impacts to existing unimproved parking areas as improvements are made to them. All other improvements to be done under this appropriation do not impact existing facility space.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

HVAC improvements include replacement of old boilers, introduction of outside combustion air, and control and hvac upgrades to ensure code specified temperature ranges can be met.

Improvements related to the 40-bed Nursing Home Wing include a 1200sf enlargement of existing space to reduce overcrowding, and relocation of the nursing station to benefit staff's ability to visually monitor residents by increasing visual control of the corridor's.

Improvements to facility roads and parking lots include repairs and reconditioning of the main road into the campus, paving of interior gravel and dirt roads that are a constant maintenance and drainage issue, and paving of staff parking areas to make them functional in all weather conditions.

ALTERNATIVES

CONSIDERED:

1. Authorize these worthwhile improvements.
2. Authorize only part of this request.
3. Disapprove this request.

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Rationale for Selection of Particular Alternative:

The requested alternative is to construct these improvements as soon as possible to maintain the continuous viability of this facility. Every attempt should be made to provide the best care possible for our country's veterans. Disapproval of this request would continue to subject residents and staff to unnecessary hardship that can be avoided.

GENERAL NARRATIVE:

Montana Veterans' Home, located in Columbia Falls, is comprised on nine buildings. These buildings range in age from pre-1900 to the new Special Care Unit Addition, constructed in the early 2000's. It is important to repair, maintain and upgrade the buildings and campus at this facility to continue to meet the mission and obligation of the Senior & Long-Term Care Division and Montana Veterans' Home.

This project will continue the State's efforts to maintain and improve the resident and employee environment at the facility. This project will address major HVAC system replacement and upgrades at the main nursing home/office building including boiler replacement, temperature control installation and upgrades, ventilation and air conditioning improvements, and additional upgrades intended to increase occupant comfort and energy efficiency; improvements to be done in the 40-bed nursing home wing consisting of a 750gsf enlargement of the existing activities/dining area, three new resident rooms at 150gsf each, and relocation of the nurses station; and roadway/parking improvements consisting of spot pavement removal/replacement, crack repair, and chip seal of the deteriorating main access road, and additional paving of unpaved parking and access roads.

Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Project Title: Improve Campus, Montana State Hospital

Brief Description of Project:

This project will address deteriorated campus infrastructure within the Warm Springs and Boulder campuses of DPHHS.

Agency No: 6901

Agency Name: PUBLIC HEALTH & HUMAN SERVICES

Program No: 33

Program Name: ADDICTIVE & MENTAL DISORDERS

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1522

Version: 2009-6901-W-5

☒ Approved☐ Disapproved

Statewide Priority: 32

Agency Priority:

Est. Completion Date: 12/31/2009

THIS PROJECT:

☐ Is an Original Facility☒ Improves an Existing Facility☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I☒ Class II☒ Class III

LOCATION:

☒ Site on Owned Property☐ Site to be Selected☒ Site Already Selected☒ Outside of 100 Year Flood Plain☒ Utilities Already Available☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$45,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$80,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,150,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$5,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,280,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$1,280,000	C	HB 0005

Total

Funding: \$1,280,000

DESCRIPTION OF FACILITY:

General Description:

This project is to complete the abatement and demolition of 10 abandoned buildings at Montana State Hospital in Warm Springs, and 1 building at Montana Developmental Center in Boulder. Project funds will also be used to construct infrastructure and surface improvements at the Warm Springs campus. A complete list of the buildings to be included in this appropriation is included in the General Narrative.

Long-Range Building Program Project Detail - All Projects

Department: 6901 PUBLIC HEALTH & HUMAN SERVICES

Version: 2009-6901-W-50

Impact on Existing Facilities:

This project will have a positive impact on both of these campuses by abating and removing abandoned, unsafe buildings. After demolition within each area of the campus has taken place, surface restoration and improvements will take place within the available budget constraints.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The buildings included in this request are unable to meet code requirements for patient occupancy and have been determined to be unnecessary for the continued function of these facilities. The search for alternative uses or ownership of these buildings in their present locations has not been successful.

As many of these buildings have been abandoned for over a decade, they are deteriorating from exposure to the elements and vandalism. On the Warm Springs and Boulder campuses resident's have free access to all portions of the campus and are at risk of injury if they enter one of these buildings. Aside from being an attractive nuisance and safety hazard for residents, these abandoned and deteriorating buildings detract from the overall appearance and therapeutic atmosphere of the campus.

Once these facilities have been demolished, surface improvement - such as roadway/sidewalk repairs and realignments, water and sewer main repairs and replacement, electrical distribution repairs and realignments, and landscaping - will take place to the extent that the remaining project budget allows.

ALTERNATIVES CONSIDERED:

1. Renovate and restore buildings for administrative and public use.
2. Provide funding to continue addressing the backlog of demolition projects within these Department of Public Health and Human Services campuses. Once abandoned and nonfunctional buildings are removed significant and needed surfact improvements can be reasonably undertaken.
3. Defer demolition to a future biennium. Secure broken windows and doors to minimize the ability for residents and vandals to enter these hazardous buildings.

Project Detail - All Projects**Department:** 6901 PUBLIC HEALTH & HUMAN SERVICES**Version:** 2009-6901-W-50**Rationale for Selection
of Particular Alternative:**

The suggested alternative is to fund this project and continue working towards reducing the backlog of demolition projects at these two campuses.

The use of these buildings as administrative space is not necessary for the continued function of the facilities, and would go against past legislative decisions to consolidate and down size administrative and treatment operations at these institutional campuses. Additionally, most of the buildings recommended for demolition are deteriorated to the point that it would be less expensive to construct new administrative space in its place which, in addition to the dilemma of "location", makes these buildings extremely unattractive to private interests.

To defer this project place this burden upon future building programs when adequate funding may not be available, and subject the state to continuing liability exposure. Deferral also makes it virtually impossible to perform any lasting surface improvements.

GENERAL NARRATIVE:

Actions beyond the control of Montana State Hospital, including the down size/consolidation of the hospital and continually evolving mental health care building codes, have resulted in almost half of the buildings within the operational area of the campus becoming abandoned. Many of the buildings have been abandoned since the 1970's and 1980's, with the average length of abandonment of 14 years.

The 59th Legislature appropriated funds to begin demolition at Warm Springs and the A&E Division testified that it was their intent to request additional appropriations to finish the process. This project will complete the demolition currently recommended, by A&E, to take place at the Warm Springs campus. Buildings to be demolished within the project authorized by the 59th Legislature include: Warren Building, Children's building, Scanlan building, Commissary, Butcher Shop, and the old Food Center. Buildings to be demolished within this request to the 60th Legislature include: Linen Supply, Unit 85-86, Women's Correctional Center, and one old maintenance building.

Buildings at the Warm Springs campus NOT being recommended for demolition include: Old Storage Barn, and Old Carpenter Shop.

At the Montana Developmental Center facility, a new forensic facility is being constructed to provide housing for clients with high risk behaviors. This will result in the current forensic housing, which no longer meets licensure and legal criteria for patient occupancy, becoming vacant. The A&E Division will evaluate potential alternative uses of this vacant facility before making a final determination on its disposition.

The Architecture & Engineering Division will prioritize the demolition and improvements to be undertaken with the funds appropriated for this project. To the extent that project costs may exceed this appropriation request, additional funds may have to be appropriated by future legislatures to complete surface restoration and improvements.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Enterprise System Services Centers		Cap. Proj. Bien: 2009
Brief Description of Project: Construct new Enterprise System Services Centers in two Montana locations to replace the aging ITSD Mitchell Building facility.		Cap. Proj. Request No: 1493
Agency No: 6101	Agency Name: DEPARTMENT OF ADMINISTRATION	Version: 2009-6101-W-5
Program No: 04	Program Name: ARCHITECTURE & ENGINEERING PGM	
	Statewide Priority: 33	
	Agency Priority: 10	
	Est. Completion Date: 12/31/2009	
		<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

THIS PROJECT:	Major Maintenance Class:	LOCATION:
<input checked="" type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III	<input type="checkbox"/> Site on Owned Property
<input type="checkbox"/> Improves an Existing Facility		<input checked="" type="checkbox"/> Site to be Selected
<input checked="" type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site Already Selected
		<input type="checkbox"/> Outside of 100 Year Flood Plain
		<input type="checkbox"/> Utilities Already Available
		<input type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$250,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$1,900,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$18,900,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$50,000
7. Telecomm. Systems:	\$0	15. Other:	\$1,050,000
8. Furnishings & Equipment	\$2,000,000	Total Estimated Cost:	\$24,150,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$20,150,000	C	HB 0005
05008	\$4,000,000	C	HB 0005
Total	\$24,150,000		

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

This project will relocate the State of Montana's primary computer, telecommunications, and printing functions to a secure and appropriate Enterprise Systems Services Center (ESSC) Building within the Helena area. The ESSC Building will house ITSD staff and the State's primary System Services Center.

In addition to the primary System Services Center, located in the greater Capitol Complex area, this project will construct a remote System Services Center in the eastern portion of Montana to provide operational capacity, redundant facilities to support critical services, accelerated backup processes and enhanced disaster recovery capabilities.

These improvements will significantly enhance the security and disaster recovery capability of the State's primary computer facility.

Impact on

Existing Facilities:

This request will result in the construction of new technical and office space. Upon completion of construction and readiness for use and occupancy, the current space occupied within the Mitchell Building will be substantially vacated by ITSD and available for utilization and/or consolidation of other State agencies. If other State agencies choose to co-locate all or portions of their IT operations within the new technical and office facilities, this action will result in additional space becoming available for infill within the Capitol Complex.

Functional Space

Requirements:

The Helena ESSC is conceptually estimated to include 10-12,000 gross square feet of technical space and 90-100,000 gross square feet of office space. The remote ESSC is conceptually estimated to be 5-6,000 gross square feet.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

EXPLANATION OF PROBLEM BEING ADDRESSED:

The State of Montana's primary data and communications center is presently housed in the basement of the aging Mitchell Building, a location in and of itself that has significant environmental and security vulnerabilities that have the potential to lead to a significant failure of the State's computer system. The necessity for other agencies occupying this building to interface directly with the public poses a potential threat to the physical security of the system. Water-based fire suppression systems in the upper floors of this multi-level building pose a significant environmental threat to millions of dollars of technical equipment.

In addition to these unsatisfactory characteristics of the existing technical facilities, the State's current disaster recovery option is through reserved cold-site space, which means that in a disaster recovery mode it would take two to three days to restore full function to the State's computer system. All application systems and data must be restored at the cold site from backup files routinely created at the normal processing site.

As the governmental and private sectors continue to improve the cost and delivery of goods and services through the use of advances in technology and the internet, it becomes increasingly important to protect and enhance the State's ability to continue those services in a continuous and uninterrupted manner.

The construction of this project will ensure the continuous and reliable operation of the State's primary data and communications functions and protect this State asset that is increasingly so critical to the operation of State government, local governmental organizations, and increasingly to many private businesses, organizations and individuals.

ALTERNATIVES CONSIDERED:

- 1) Do nothing. The State's primary data and communications center will stay in the basement of the Mitchell Building.
- 2) Renovate the Mitchell Building data and communications center to enhance technical and environmental security.
- 3) Construct a new primary data and communications center, but no remote "hot site".
- 4) Construct a new remote "hot site", but no primary data and communications center.
- 5) Construct a new primary data and communications center along with a new, remote "hot site".

Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

**Rationale for Selection
of Particular Alternative:**

Option 5 is the only alternative that provides for an uninterrupted, secure information technology solution for the State of Montana. This option provides an efficient, secure, and redundant primary data and communications center for the State and furthermore makes available office and storage space in the center of the Capitol campus for utilization and consolidation of more appropriate State functions.

Option 1 is not feasible because the existing Mitchell Building location leaves the State's primary data and communications center in a position that is vulnerable to security breaches and environmental hazards. The State is increasingly at risk of failing to meet federal HIPAA, IRS and Justice data-sharing requirements because of shortcomings of the building, particularly related to security. The building was not designed with considerations for providing physical security of the level that is appropriate in this day and age. There are 14 exterior entrances to the building and the majority of State functions of the building, Dept of Revenue and Dept of Administration, require open public access.

Option 2 is not technically feasible because the Mitchell Building cannot be brought to the level of technical and environmental security as the new facility. Millions of dollars of sensitive electronic equipment is vulnerable to water from the sprinklered upper floors of the building. And centralization of multiple agencies computing environments is not possible due to space limitations.

Option 3 addresses the functional and security deficiencies with the existing primary data and communications center, but does nothing to address the need for an improvement in system redundancy and disaster recovery capability.

Option 4 addresses the need for an improvement in system redundancy and disaster recovery capability, but does nothing to address the functional and security deficiencies with the existing primary data and communications center.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

GENERAL NARRATIVE:

This project will relocate the State of Montana's primary computer, telecommunications, and printing functions to a secure and appropriate Enterprise Systems Services Center (ESSC) Building within the Helena area. The ESSC Building will house ITSD staff and the State's primary System Services Center. The design characteristics related below and elsewhere in these narratives are conceptual in nature and may be modified during actual design with the goal of providing the best, most secure facility for the State of Montana within the appropriation limitations.

The primary System Services Center will house the State's Enterprise Data Center, Network Operations Center, and Voice Telecommunications Operations Center. This component of the ESSC will be a single story building engineered to standards established for seismic zone 4. There will be a single, controlled access point with cardkey electronic access and staff-monitored access during normal business hours. There will be a minimal number of windows in the facility, and no external signage identifying the building as a technical center. This technical facility will include 10-12,000 square feet of raised floor equipment space to accommodate ITSD equipment, including volume-printing equipment. It will be designed to provide modular expansion capability to accommodate ITSD growth and housing of other agencies' equipment at a minimal cost. Redundant emergency electrical generators will be provided for all electrical needs, including power monitoring and automated transfer features. Appropriate water-free fire suppression systems will be utilized to protect all electronic equipment.

The office component of the ESSC will consist of approximately 90-100,000 square feet. Cardkey access and staff monitoring during normal business hours will provide elevated security. An open office design will be sought utilizing modular office furniture, workspaces and offices, including all supervisor and manager offices. Numerous small meeting rooms will be included in office areas to promote collaboration. A separate reception area will include several rooms with videoconferencing capability to minimize the number of visitors requiring access to controlled areas. One or more meeting rooms will be configured to serve as an "emergency operations center" in the event of an emergency affecting IT services.

Both the technical and office facilities constructed for the primary ESSC will be designed with the accommodation to centralize or co-locate additional IT divisions, providing the ability to share facilities and backup equipment and disaster recovery capabilities for agencies where this is essential and desired for their continued critical functions and delivery of services. Additionally, a limited amount of specific existing ITSD functions may make sense to retain within the current Capitol campus buildings including ITSD CIO offices, certain "integrated" agency IT staff, and point-of-use printing capabilities. These will be carefully considered on a case by case basis with a goal to provide for the most efficient function of State government and delivery of services.

In addition to the primary System Services Center, located in the greater Capitol Complex area, this project will construct a remote System Services Center in the eastern portion of Montana to provide operational capacity, redundant facilities to support critical services, accelerated backup processes and enhanced disaster recovery capabilities. The remote System Services Center will house an Enterprise Data Center, Backup Network Operations Center, Backup Voice Telecommunications Operations Center, and office facilities for ITSD staff and key technical staff from other agencies that desire to co-locate their IT equipment.

This facility will have similar characteristics to the Helena ESSC with the exceptions of smaller size and limited office space. The initial size of the remote facility is estimate to be 5-6,000 square feet. The design will allow for modular expansion at the lowest possible cost. All safety and security features will be consistent with the Helena facility with two exceptions: 1) Seismic design requirements will be determined by the location selected for the facility; and 2) There will not be a need for reception monitoring of access. All access will be based on cardkey devices and additional, secondary authenticating devices.

Long-Range Building Program
Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Supplement HCOT Expansion		Cap. Proj. Bien: 2009
Brief Description of Project: Provides for deferred maintenance, adaptive renovations and movable furnishings, originally planned, but not funded from 59th Legislature		
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Statewide Priority: 34
Program No: 01	Program Name: ADMINISTRATION PROGRAM	Agency Priority: 2
		Version: 2009-5102-W-5
		Est. Completion Date: 06/01/2008
		Cap. Proj. Request No: 1443
		Approved <input checked="" type="radio"/> Disapproved <input type="radio"/>

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected
☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$60,300	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,003,700	12. Commissioning:	\$0
5. Site Development:	\$120,000	13. Construction Testing:	\$1,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$300,000	Total Estimated Cost:	\$1,485,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/</u> <u>Bonded</u>	<u>Bill Number</u>
05007	\$1,350,000	C	HB 0005
71100	\$135,000	C	HB 0005
Total	\$1,485,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

The project will convert the unfinished lower level of the addition into classrooms, add parking, upgrade finishes at various areas throughout the facility and replace furniture and enhance teaching equipment. This project will help to provide the needed facilities and instructional furnishings best suited to meet the educational and physical design intent, as outlined by its educational/technical skill training mission of the institution.

Impact on

Existing Facilities:

The project will improve the overall appearance of the buildings, provide modern instructional environments, improve scheduling and course offerings so that HCT can develop a workforce that is demanded by business and industry.

Functional Space

Requirements:

The project finishes 6,700 SF of basement to improve schedule flexibility and improves finishes at various locations throughout the two campuses.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Since being built as a vocational training school in the 60's, there has been little significant renovation to the current structures. The legislature recently funded an expansion/renovation project. However, additional funds are needed to bring the remainder of the facility up to current educational teaching requisite standards.

ALTERNATIVES

CONSIDERED:

1. Fully renovate all areas of both campuses and replace mechanical systems.
2. Renovate priority areas and finish basement.
3. Renovate spaces and leave basement unfinished.

Rationale for Selection of Particular Alternative:

Alternative 2 meets the needs of HCT. Finishing the basement allows more program offerings and growth for HCT. Improving finishes and equipment allows HCT to attract students and offer courses in a professional educational environment. Major mechanical systems are well maintained. However, uni ventilators in classrooms need replacing and controls will be updated with SBEP funds.

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

The University of Montana - Helena College of Technology is a vital partner in Montana's economic development through the educational training of one of the state's most valuable resources: its human capital. The college impacts state and local economies in businesses and industries ranging from construction and complex manufacturing to health care and advanced technology. The rapid growth of the college and its strong business partnerships attests to the important role it plays in the community. This was a primary reason the 59th Legislature funded a \$7.5M project to add crucially needed space to the college. Recent national disasters and fluctuations in world markets for steel, fuel, etc. have caused a significant increase in construction costs. These funds will complete the project initiated by the 59th Legislature.

Funding this project is not just an occasion to build more buildings but an opportunity to create a turning point in the life of an existing campus and its ongoing value to the state's economy. Providing for this project will correct inadequacies in the facility's current condition and expand the potential for future educational skill development, a must for the benefit of Montana's economic development and the greater Helena region. The expansion and reconfiguration of the campus will significantly improve the overall educational environment and quality of our students' learning experience, a short and long-term benefit to the student, state and community.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

Project Title: Campus Master Planning

Brief Description of Project:

Conduct master planning for the Capitol Complex and the Department of Corrections adult male and female correctional facilities.

Agency No: 6101

Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04

Program Name: ARCHITECTURE & ENGINEERING PGM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1409

Version: 2009-6101-W-5

Statewide Priority: 35

Agency Priority: 5

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I

☐ Class II

☐ Class III

LOCATION:

☐ Site on Owned Property

☒ Site to be Selected

☐ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$50,000	9. Contingency:	\$0
2. Site Investigation:	\$12,500	10. A&E Supervisory Fee:	\$7,500
3. Consultant Services:	\$580,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$650,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05007	\$400,000	C	HB 0005
06528	\$250,000	C	HB 0005
Total Funding:	\$650,000		

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

Establish a master plan for the orderly development of state buildings in the Capital City to assure our buildings and campuses are safe, environmentally responsible, and effective for Montana's employees and the public. The process will evaluate and develop strategies to address overcrowding and fragmentation of agencies/work groups, seismic vulnerability, safety and security concerns, parking issues, and the historic context of the Capitol grounds.

Develop a facilities plan to effectively manage Department of Correction's current and forecasted adult male and female populations that will promote sound decision making in developing the DOC's facilities. The process will evaluate DOC facilities, monitor and utilize projected population groups and determine applicable programming to develop a long term plan to cost effectively manage Montana's diverse adult population. The master planning process should reaffirm DOC's strategic plan, identify specific objectives and set an implementation schedule. Recognizing that DOC's inmate population has grown in recent years faster than construction of additional beds, funds may, upon approval of the Governor, be used to begin implementation of an approved master plan.

**Impact on
Existing Facilities:**

Master plans will allow GSD to quantify existing building deficiencies and cost identify effective solutions to the growing number of state employees and DOC to manage their growing and increasingly diverse adult prison population. The process will consider changes in the missions of existing facilities, inmate transportation, staffing, support services and inmate programming issues.

**Functional Space
Requirements:**
Not applicable.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The Department of Administration is required by law (2-17-805MCA) to establish and maintain a master plan for the orderly development of state buildings in the Capital City. The last master plan was established in 1972 and is woefully out of date. The Capitol Complex has grown significantly beyond the projections of the 1972 plan and no contemporary master plan exists to address future changes in state government.

DOC continues to see a steady increase in their male and female adult prison population. It is a more complex and diverse population that includes offenders with gang associations, chemical dependency problems, geriatric needs, sex offender treatment demands, and mental health issues. MSP and MWP are at operational capacity and have outgrown their existing infrastructure. The process should provide direction for the evolution and growth of state correctional facilities to meet projected inmate populations.

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

ALTERNATIVES CONSIDERED:

1. Ignore requirement to master plan and operate in a reactionary mode.
2. Address program growth within existing facilities and risk reducing productivity, increasing vulnerability, overburdening infrastructure and resources.
3. Relocate employees or transfer inmates to in-state or out-of-state private contractors.
4. Develop long term plan for management of growing populations.

Rationale for Selection of Particular Alternative:

Buildings are long term investments. A clear holistic vision for managing growth in state agencies and inmates is essential to sustain the state to investments. We are a significant element in our communities and local governments should be included in our planning process.

**Long-Range Building Program
Project Detail - All Projects**

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Project Title: Expand Work Dorm, MSP

Brief Description of Project:

Propose a 98 cell housing unit for the MSP Max compound and a 104 bed Work Dorm expansion.

Agency No: 6401

Agency Name: DEPARTMENT OF CORRECTIONS

Program No: 03

Program Name: SECURE CUSTODY FACILITIES

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1500

Version: 2009-6401-W-5

Statewide Priority: 36

Agency Priority: 6

Est. Completion Date: 06/30/2010

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected
☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$171,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,090,000	12. Commissioning:	\$0
5. Site Development:	\$50,000	13. Construction Testing:	\$29,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$150,000	Total Estimated Cost:	\$2,500,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/</u> <u>Bonded</u>	<u>Bill Number</u>
05007	\$2,500,000	C	HB 0005
Total	\$2,500,000		

DESCRIPTION OF FACILITY:

General Description:

This proposal includes a 110-140 bed expansion to the Work Dorm. The expansion also adds storage space, personal laundry area, offices and meeting rooms for inmate activities. Construction plans include additional cooler space, camera and security upgrades and expansions of heating and ventilation systems.

Long-Range Building Program Project Detail - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS

Version: 2009-6401-W-50

Impact on

Existing Facilities:

The construction of an additional housing unit will relieve the strain caused on current units by an increasing inmate population.

The Work Dorm expansion will allow more inmates to attain jobs in Montana Correctional Enterprises operations. Work positions at MCE provide inmates with job skills that will better help them integrate into society upon release.

Functional Space Requirements:

The project will construct / renovate approximately 15,000 S.F.

EXPLANATION OF PROBLEM BEING ADDRESSED:

MCE provides better work opportunities for inmates. These work prospects maintain an emphasis on re-entry into society. The current number of beds in the Work Dorm allows this chance to be offered only to a limited population of inmates.

ALTERNATIVES CONSIDERED:

Alternative 1 is to expand the work dorm to a size that matches MCE opportunities.

Alternative 2 is to maintain MSP's current size and send inmates to out of state facilities. Not expanding the Work Dorm does not increase inmate opportunities for successful transition from prison to society and negatively impacts recidivism rates.

Alternative 3 is to construct a new secure housing unit and to expand the existing work dorm.

Rationale for Selection of Particular Alternative:

Crowded units create unrest among inmate populations and cause a strain on facility structures, services and utilities. Moving inmates out of state would compromise the Department of Corrections' ability to manage its inmate populations and contradicts the current administration's goals.

Many states use work dorm programs as a way to successfully transition inmates from prison into society. The existing Work Dorm can be expanded significantly with a minimal staff increase. A Work Dorm expansion will allow Montana State Prison to use this program to its full potential to successfully integrate inmates back into the community.

A secure housing unit will have a significant impact on MSP's support services, infrastructure and staff requirements. LRB priority #35 funds a planning study to provide long term direction for DOC to best utilize its facilities for inmate management.

Long-Range Building Program
Project Costs Upon Completion - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Project Title Expand Work Dorm, MSP		Cap. Proj. Bien: 2009	Cap. Proj. Request No: 1500
Brief Description of Project Propose a 98 cell housing unit for the MSP Max compound and a 104 bed Work Dorm expansion.		Statewide Priority: 36	Version: 2009-6401-W-50
		Agency Priority: 6	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
		Est. Completion Date: 06/30/2010	
Agency No. 6401	Agency Name DEPARTMENT OF CORRECTIONS		
Program No. 03	Program Name SECURE CUSTODY FACILITIES		

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
41.00	\$1,805,934	\$1,128,540	\$0	\$2,934,474
<u>Fund Type</u>				<u>Amount</u>
01 GENERAL FUND				\$2,934,474
				<u>Percent</u>
				100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
41.00	\$3,776,027	\$2,359,664	\$0	\$6,135,691
<u>Fund Type</u>				<u>Amount</u>
01 GENERAL FUND				\$6,135,691
				<u>Percent</u>
				100.00%

Long-Range Building Program Project Costs Upon Completion - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Project Title Expand Work Dorm, MSP		Cap. Proj. Bien: 2009	Cap. Proj. Request No: 1500
Brief Description of Project Propose a 98 cell housing unit for the MSP Max compound and a 104 bed Work Dorm expansion.		Statewide Priority: 36	Version: 2009-6401-W-50
		Agency Priority: 6	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
		Est. Completion Date: 06/30/2010	
Agency No. 6401	Agency Name DEPARTMENT OF CORRECTIONS		
Program No. 03	Program Name SECURE CUSTODY FACILITIES		

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
41.00	\$4,005,986	\$2,503,368	\$0	\$6,509,354
Fund Type				Amount
01 GENERAL FUND				\$6,509,354
				Percent
				100.00%

Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: Renovate Gaines Hall, MSU-Bozeman

Brief Description of Project:

MSU-BOZEMAN: Renovation to accommodate Chemistry and other programs; replace mech/elec systems; correct code deficiencies. FCI.

Agency No: 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1448

Version: 2009-5102-W-5

Statewide Priority: 37

Agency Priority: 27

Est. Completion Date: 09/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$2,100,000	11. Construction Mgmt:	\$360,000
4. Construction Costs:	\$22,910,000	12. Commissioning:	\$150,000
5. Site Development:	\$0	13. Construction Testing:	\$80,000
6. Utilities:	\$100,000	14. Percent for the Arts:	\$100,000
7. Telecomm. Systems:	\$350,000	15. Other:	\$1,550,000
8. Furnishings & Equipment	\$800,000	Total Estimated Cost:	\$28,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$28,500,000	C	HB 0005
Total Funding:	\$28,500,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

Gaines Hall (81,000 gsf) was constructed in 1957 to house the Chemistry Department and continues to do so today. It also houses the largest lecture hall on campus. Gaines Hall contains classrooms, class lab space, chemical stores, equipment repair shops, and office space. Since the original construction there has been little renovation or upgrading to bring the building into compliance with current acceptable codes or safety standards for modern chemistry teaching programs. This project will renovate the entire existing building.

Impact on

Existing Facilities:

Impact on entire facility during construction. Significant upgrade of entire facility and all systems is proposed with a positive impact at completion.

Functional Space

Requirements:

Will require phasing of the construction and moving functions to temporary locations until project is complete.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The infrastructure of Gaines is 50 years old and the building does not adequately support modern chemistry or science programs. Significant deficiencies exist in the mechanical and electrical systems, as well as finishes, casework, countertops, fume hoods, data and ADA accessibility. The entire existing building will be renovated. The FCI deficiency amount on Gaines Hall is currently \$3.6 million.

ALTERNATIVES

CONSIDERED:

1. Defer replacement of mechanical system, and renovation of space.
2. Defer correcting code deficiencies and significant deferred maintenance liability.
3. Construct a new chemistry facility and renovate Gaines for classrooms/offices.

Rationale for Selection of Particular Alternative:

This project should be completed without further deferral. Constructing a totally new instructional facility will not address the deficiencies that would remain in this building and would prove to be cost prohibitive to replace the same square footage.

Project Detail - All Projects**Department:** 5102 COMMISSIONER OF HIGHER ED**Version:** 2009-5102-W-50**GENERAL NARRATIVE:**

Gaines Hall was constructed in 1957 to house the Chemistry Department. Since the original construction, there has been little adaptive renovation to provide for modern instructional activities or to provide code upgrades, including seismic, to accommodate current life safety standards. The HVAC and secondary electrical systems are no longer adequate to meet the needs of the building and have been listed on the MSU deferred maintenance list for years. This project will replace the entire mechanical and electrical systems to provide up-to-date ventilation and power distribution. In addition, adaptive renovations will provide for modern instructional activities, correct deferred maintenance, upgrade interior finishes, replace deteriorated casework and countertops and provide data connections throughout the building. This complete renovation will also bring the building into compliance with the ADA. The large scale of deferred maintenance in this building was noted on the MSU Facilities Condition Inventory. An initial amount of \$3.5 million was allocated in the 2006-07 Biennium for design of the total project and replacement of the lecture hall.

With the completion of the new, non-state funded MSU Chemistry Building in Fall 07, more than one-third of the current occupants in Gaines will move to the new building - making this the most opportune and efficient time to renovate Gaines.

After this renovation is completed, the building will house the instructional components of the Chemistry Department, the Earth Sciences Department and several other instructional components. The renovation will include structural work to upgrade the seismic resistance to FEMA standards throughout. The project also includes marginal new space to accommodate required support spaces and mechanical equipment.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Renovate Gaines Hall, MSU-Bozeman		Cap. Proj. Biennium	2009
Brief Description of Project: MSU-BOZEMAN: Renovation to accommodate Chemistry and other programs; replace mech/elec systems; correct code deficiencies. FCI.		Statewide Priority:	37
		Agency Priority:	27
		Est. Completion Date: 09/30/2009	
Agency No. 5102	Agency Name: COMMISSIONER OF HIGHER ED	Cap. Proj. Request No: 1448	
Program No. 01	Program Name: ADMINISTRATION PROGRAM	Version:	2009-5102-W-50
		<input checked="" type="radio"/> Approved	
		<input type="radio"/> Disapproved	

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$2,785	\$0	\$34,212	\$36,997

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount	Percent
\$36,997	100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$23,869	\$0	\$290,405

Total Costs
\$314,274

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount	Percent
\$314,274	100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$26,256	\$0	\$313,478

Total Costs
\$339,734

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount	Percent
\$339,734	100.00%

Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

Project Title: Co-Locate DNRC/DEQ, Kallispell

Cap. Proj. Bien: 2009

Brief Description of Project:

This project will construct new facilities for co-location between 3 DNRC Divisions and one field office within DEQ.

Statewide Priority: 38

Cap. Proj. Request No: 1478

Agency Priority: 1

Version: 2009-5706-W-5

Est. Completion Date: 07/01/2010

Agency No: 5706

Agency Name: DEPT NAT RESOURCE/CONSERVATION

☒ Approved

Program No: 35

Program Name: FORESTRY/TRUST LANDS

☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☐ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$20,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$262,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,900,000	12. Commissioning:	\$30,000
5. Site Development:	\$250,000	13. Construction Testing:	\$5,000
6. Utilities:	\$0	14. Percent for the Arts:	\$18,000
7. Telecomm. Systems:	\$0	15. Other:	\$15,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$3,500,000	C	HB 0005
Total Funding:	\$3,500,000		

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

DESCRIPTION OF FACILITY:

General Description:

Construction of a new facility on Section 36 (School Trust Lands) for the Northwestern Land Office in Kalispell which would serve as a co-location between DNRC's Trust Lands, Forestry, and Water Resources Divisions, as well as DEQ.

Impact on Existing Facilities:

Existing facilities will become abandoned and current property will be leased at a significantly greater value in benefit of trust beneficiaries.

Functional Space Requirements:

This facility would provide 15,000 square feet of office space for approximately 60 FTE. Additionally, a fire cache/shop/storage building would also be constructed (4,000-5,000 square feet) for DNRC's fire suppression program. All parking will be ground level, with 80 spaces to be furnished (60 ft plus 20 visitors).

EXPLANATION OF PROBLEM BEING ADDRESSED:

DNRC currently occupies 15 acres of trust land in Kalispell (Highway 93), which houses several office, storage and shop buildings to accommodate approximately 40 FTE within the forestry and trust land management programs. The State owns these facilities, but the space isn't adequate and does not meet ADA requirements. Furthermore, the current office location on Highway 93 is more valuable as commercial real estate to generate revenue for trust beneficiaries.

The Water Resources Division within DNRC is currently leasing office space for 6 FTE (1,920/sf) at a cost of \$18,000 annually (general fund). DEQ is currently leasing office space for 13 FTE (2,560/sf) at a cost of \$25,000 annually (general fund). If the proposed project is funded, these payments will be directed toward the cost of the new facility and will help offset a portion of the total cost.

ALTERNATIVES CONSIDERED:

Option #1: Stay in existing facilities.

Option #2: Construct a new building at a less valuable site to co-locate DNRC and DEQ agencies.

Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

**Rationale for Selection
of Particular Alternative:**

Co-Locate State of Montana natural resource agencies in a new facility on state trust land (Section 36) in Kalispell. The U.S. Forest Service recently leased adjacent property to the state's proposed site for construction of their new office site. Construction will begin soon on the new forest service building, making this co-location proposal a mix of state and federal natural resource agencies.

GENERAL NARRATIVE:

Construction of a new facility on Section 36 (School Trust Lands) for the Northwestern Land Office in Kalispell which would serve as a co-location between DNRC's Trust Lands, Forestry, and Water Resources Divisions, as well as DEQ. It is also possible that other state agencies may participate. This facility would provide office space for about 60 employees and a fire cache/shop for our fire suppression efforts. Additionally, the U.S. Forest Service will lease the adjacent property, providing a co-location of state and federal natural resource agencies. The current facility (also on Section 36) is too small and does not meet ADA compliance requirements. There are also safety concerns with the present location. Furthermore, the current office location on Highway 93 is more valuable as commercial real estate to generate revenue for trust beneficiaries.

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION
Version: 2009-5706-W-50

Project Title: Consolidate DNRC Divisions, Missoula		Cap. Proj. Bien: 2009
Brief Description of Project: This project will consolidate DNRC's Forestry and Water Resources Divisions.		Cap. Proj. Request No: 1488
Agency No: 5706	Agency Name: DEPT NAT RESOURCE/CONSERVATION	Version: 2009-5706-W-5
Program No: 35	Program Name: FORESTRY/TRUST LANDS	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 39		
Agency Priority: 2		
Est. Completion Date: 06/30/2010		

THIS PROJECT:	Major Maintenance Class:	LOCATION:
<input checked="" type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class II <input type="checkbox"/> Class III	<input type="checkbox"/> Site on Owned Property
<input checked="" type="checkbox"/> Improves an Existing Facility		<input checked="" type="checkbox"/> Site to be Selected
<input type="checkbox"/> Replaces an Existing Facility		<input checked="" type="checkbox"/> Site Already Selected
		<input type="checkbox"/> Outside of 100 Year Flood Plain
		<input checked="" type="checkbox"/> Utilities Already Available
		<input checked="" type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$20,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,780,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,000,000	C	HB 0005
Total Funding:	\$2,000,000		

DESCRIPTION OF FACILITY:

General Description:

The DNRC Forestry Division headquarters office in Missoula should be expanded to address space and ADA concerns. Expanding this office would allow for a co-location with the Missoula DNRC Water Resources Regional office, which is currently leasing space elsewhere at an estimated cost of \$41,000 annually (general fund).

Project Detail - All Projects**Department:** 5706 DEPT NAT RESOURCE/CONSERVATION**Version:** 2009-5706-W-50**Impact on****Existing Facilities:**

This request will improve existing facilities.

**Functional Space
Requirements:**

Approximately 10,000 square feet of office space will be added to accommodate approximately 40 FTE within the Forestry, Trust Land Management and Water Resources Divisions within DNRC.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

Co-locating the DNRC Water Resources Missoula Regional Office with DNRC Forestry Division on the Forestry Division complex will help alleviate several problems. First, members of the public are confused by the separate location of the Water Resources office, and often go to the wrong office. Second, General Fund monies are being paid to rent office space and pay separate utilities in Missoula's increasingly expensive rental market when state land is available to house the Water Resources Missoula Regional Office. Third, the Forestry Division Main Office building configuration is inefficient, out of date and does not meet handicapped access requirements or the technological requirements for 21st Century advances such as videoconferencing. Fourth, the DNRC needs more office space and larger conference room facilities to meet the changing needs of Montana citizens.

**ALTERNATIVES
CONSIDERED:**

- Option #1: Stay in existing facilities.
- Option #2: Address ADA issues as a stand-alone project.
- Option #3: Construct an expansion to existing facilities to co-locate DNRC Divisions.

**Rationale for Selection
of Particular Alternative:**

This alternative will make finding the right DNRC office easier and less confusing. It will reduce yearly General Fund expenses with savings in rent and utilities currently being paid out for office space, utilizing state land that is available to build modern facilities. It will enable renovation of the out-of-date Forestry Division building to meet handicapped access requirements and use its space more efficiently, providing more office space and larger conference room facilities for meetings, many of which are attended by not only state but federal and county employees involved in interagency activities with DNRC. Most importantly, this alternative will increase the technological facilities available on the complex so that DNRC employees can utilize such advances as videoconferencing, which will help save on travel costs.

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

GENERAL NARRATIVE:

The DNRC Forestry Division headquarters office in Missoula needs to be expanded to address space and ADA issues. Expanding this office would allow co-location with the Missoula DNRC Water Resources Regional office, which is currently leasing space elsewhere at an estimated cost of \$41,000 annually. Co-locating these offices would increase efficiencies within the Department and save annual lease payments currently being made out of the state's General Fund. Additionally, this expansion would allow the Forestry Division to consolidate offices and meet ADA accessibility requirements, including more accessible restrooms. The current facility occupies administrative lands, so there would be no land cost involved in this expansion.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Consolidate DNRC Divisions, Missoula		Cap. Proj. Biennium	2009
Brief Description of Project: This project will consolidate DNRC's Forestry and Water Resources Divisions.		Statewide Priority:	39
		Agency Priority:	2
		Est. Completion Date: 06/30/2010	
Agency No. 5706	Agency Name: DEPT NAT RESOURCE/CONSERVATIO	Cap. Proj. Request No: 1488	
Program No. 35	Program Name: FORESTRY/TRUST LANDS	Version: 2009-5706-W-50	

☒ Approved
☐ Disapproved

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$5,967	\$0	\$5,967
Fund Type				
01	GENERAL FUND			Amount \$5,967
				Percent 100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$6,453	\$0	\$6,453
Fund Type				
01	GENERAL FUND			Amount \$6,453
				Percent 100.00%

Biennium: 2015

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$6,979	\$0	\$6,979
Fund Type				
01	GENERAL FUND			Amount \$6,979
				Percent 100.00%

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Law School Addition, UM-Missoula		Cap. Proj. Bien: 2009
Brief Description of Project: Increase spending authority and state funding for the 43,800 GSF UM Law School Addition, to a new total project cost of \$14 million.		Cap. Proj. Request No: 1428
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Version: 2009-5102-W-5
Program No: 01	Program Name: ADMINISTRATION PROGRAM	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

THIS PROJECT:		LOCATION:
<input checked="" type="checkbox"/> Is an Original Facility	Major Maintenance Class:	<input checked="" type="checkbox"/> Site on Owned Property
<input checked="" type="checkbox"/> Improves an Existing Facility	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input checked="" type="checkbox"/> Class III	<input checked="" type="checkbox"/> Site to be Selected
<input type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site Already Selected

ESTIMATED COST OF PROJECT:	
1. Land Acquisition:	\$0
2. Site Investigation:	\$25,000
3. Consultant Services:	\$920,000
4. Construction Costs:	\$11,600,000
5. Site Development:	\$600,000
6. Utilities:	\$0
7. Telecomm. Systems:	\$50,000
8. Furnishings & Equipment	\$350,000
9. Contingency:	\$0
10. A&E Supervisory Fee:	\$255,000
11. Construction Mgmt:	\$0
12. Commissioning:	\$120,000
13. Construction Testing:	\$60,000
14. Percent for the Arts:	\$20,000
15. Other:	\$-5,500,000
Total Estimated Cost:	\$8,500,000

PROJECT FUNDING:		
Fund	Amount	Cash/ Bonded
05007	\$3,450,000	C
71100	\$5,050,000	C
Total	\$8,500,000	

Fund	Amount	Bill Number
05007	\$3,450,000	HB 0005
71100	\$5,050,000	HB 0005

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

DESCRIPTION OF FACILITY: General Description:

The Law School proposes a 43,800 SF addition to their existing building and renovations of approximately one-third of the existing building floor area. The total cost of the project is estimated to be \$14,000,000. The original building was constructed in 1961 (58,750 GSF) and its HVAC system is only partially air conditioned. Additionally, due to the various floor level differences, ADA accessibility is a problem.

Impact on Existing Facilities:

About one-third of the existing facility will be renovated as part of this project. This includes classrooms, student cubicles, study spaces and administrative offices. The existing heat pump systems identified as deferred maintenance items will be remodelled since they have reached the end of their useful life.

Functional Space Requirements:

The proposed addition would add 43,800 GSF and the project would renovate about 30 percent of the existing building.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The Law Building was built in 1961 and has had one addition and two interior remodels since then. The existing space will not meet accreditation requirements without major improvements and addition of new space - particularly for classrooms, technology, law clinics, student study rooms and faculty offices. The existing building does not meet ADA accessibility requirements for the second floor classrooms. The existing HVAC equipment is beyond the end of its useful life.

ALTERNATIVES CONSIDERED:

1. Do nothing with the Law School building. The program will likely receive poor accreditation results in future visits. Lack of ADA accessibility to it's classrooms will force lectures to be relocated to another accessible building. Students might pursue their law education at other universities that have better facilities than UM.
2. Renovate the existing building without an addition. This would solve ADA accessibility issues, but would not provide the additional space required for law clinics, faculty offices, library growth, technology and student study rooms or solve accreditation issues.
3. Renovate about 30 percent of the existing building and add another 43,800 GSF to accommodate the programmatic requirements of the Law School. Extensively replace the existing building HVAC system before it fails totally.

Rationale for Selection of Particular Alternative:

The addition and renovation option #3 is chosen because it solves the buildings deferred maintenance items listed in FCI reports: ADA accessibility to program spaces for students; additional space needs for students, faculty and clinics; and provides room for growth for the school over the next 10-20 years

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

This project was granted \$5.0M in authority by the 2001 Legislature (HB5) and the Law School began with schematic plans and fund-raising in the year 2000. With some of the funds raised, plans have been taken to the design development stage. These more detailed plans, along with rising costs of construction created by the global economy we live in, have shown that this project will actually cost \$14,000,000. While the Law School has had some success with their private fund-raising, they request assistance from the State for \$3.45 million of funding. This would help the Law School achieve its funding goal sooner rather than later and get students and faculty in the facilities they desperately need. The School has to undertake this project to stay ahead of academic accreditation shortfalls and remain competitive with other law programs in the region. The project will rectify the lack of accessibility to classroom spaces on the second floor by installing a new ADA elevator. Major parts of HVAC deferred maintenance related to the buildings' heat pump system identified in FCI audits, will also be addressed by this project and renovated.

Long-Range Building Program
Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Law School Addition, UM-Missoula		Cap. Proj. Biennium	2009
Brief Description of Project: Increase spending authority and state funding for the 43,800 GSF UM Law School Addition, to a new total project cost of \$14 million.		Statewide Priority:	40
		Agency Priority:	28
		Est. Completion Date:	07/01/2010
Agency No.	5102	Agency Name:	COMMISSIONER OF HIGHER ED
Program No.	01	Program Name:	ADMINISTRATION PROGRAM
Biennium: 2009		Cap. Proj. Request No:	1428
		Version:	2009-5102-W-50
		<input checked="" type="radio"/> Approved	
		<input type="radio"/> Disapproved	

Biennium: 2009			
FTE	Personal Services	Operating Costs	Maintenance Expenses
5.55	\$466,668	\$184,734	\$153,487
Total Costs			\$804,889

Fund Type	Amount	Percent
31 CURRENT UNRESTRICTED FUND	\$804,889	100.00%

Biennium: 2011			
FTE	Personal Services	Operating Costs	Maintenance Expenses
5.55	\$580,804	\$224,869	\$189,198
Total Costs			\$994,871

Fund Type	Amount	Percent
31 CURRENT UNRESTRICTED FUND	\$994,871	100.00%

Biennium: 2013			
FTE	Personal Services	Operating Costs	Maintenance Expenses
5.55	\$634,496	\$238,563	\$204,636
Total Costs			\$1,077,695

Fund Type	Amount	Percent
31 CURRENT UNRESTRICTED FUND	\$1,077,695	100.00%

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Augment Petroleum/Bureau Mines & Geology, Mt-Tech

Brief Description of Project:

This project will provide supplemental funding to the original appropriation to construct the new Petroleum/MBMG facility at MT Tech.

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED
Program No: 01 Program Name: ADMINISTRATION PROGRAM

Statewide Priority: 41
Agency Priority: 29
Est. Completion Date: 06/30/2009
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1437
Version: 2009-5102-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,200,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,200,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$3,200,000	C	HB 0005
Total Funding:	\$3,200,000		

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

This project requests supplemental funding of \$3,200,000 in state funding to be added to the \$9 million received from the 59th Legislature. This facility would allow these two entities to share synergism in function and purpose in energy resource instruction and development, which will provide economies of scale for the construction and operation of the facility.

Impact on

Existing Facilities:

This project would release the space occupied in the Main Hall basement, Main Hall 2nd floor, Main Hall 3rd floor, and ELC 1st floor laboratory space. The Liberal Studies program would continue to occupy the 1st floor of Main Hall. The project would also release 11,000 sf in the Petroleum Building.

The basement in Main Hall is much more appropriate for badly needed campus storage. The remaining space is more appropriate for offices and lecture space on a light duty basis until such a time that sufficient funds are available for renovation of the building. The campus is seeking to identify space for the following rapidly growing new programs: Information Technology and Design, Nursing, Software Engineering, and Healthcare Informatics. The campus also is seeking expansion space to house its array of student success programs.

Functional Space

Requirements:

The current design for the Petroleum/MBMG building is based upon a finished facility of approximately 62,000 gsf.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

The Petroleum Engineering program is one of the top three programs in terms of enrollment in the United States. This growth is due in part to the demand for resources in complex and restrictive environment of the Rocky Mountains and beyond. The Petroleum Department is located in a building built in the early 1950's (50 years old) and the building and building systems no longer support or provide the modern-day (technological) delivery of the Petroleum Department's educational program.

MBMG provides services in the fields of geology, mineral resource assessment, ground water characterization, and environmental monitoring has grown substantially over the past two decades. The projected five year growth of the Bureau's professional and support staff is for slow but steady growth. With no other space available, the MBMG will have no other recourse than to scale back and or curtail its services.

Science based solutions that lead to sustainable production of energy, mineral and water resources in an environmentally acceptable manner are critical to Montana and the world in the 21st century.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

ALTERNATIVES

CONSIDERED:

1. Augment Project funding.
2. Reduce building size.

Rationale for Selection of Particular Alternative:

Alternative number 2 is not realistic or acceptable. Safe reliable and efficient energy is required for the United States to remain competitive. Investment in the infrastructure to support the development and sustainability of the resources critical to Montana and the nation is vital. Neither of the existing buildings can meet the requirements for analytical or technical laboratories. A combined building built to be "grid wise" will further enhance the support, education and public service in the area of energy and natural resource development and sustainability. The melding of the two synergistic programs in a single structure enhances the institutions excellence in research, service, and education in the area of energy.

The MBMG focuses on the geologic and hydrologic emphasis of the state's natural resources. The Petroleum engineering program grows on the wealth of information surrounding properties to educate students capable of leadership roles in the production of the oil and/or gas reservoirs in an environmentally and socially acceptable manner. The two programs working in concert will continue to lead the institution into the problem solving solutions necessary to enable development of the U.S. resources and beyond.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

In the 2006/07 LRBP Montana Tech requested \$14.4 million to construct a new facility to house both the MBMG and the Petroleum Building. The 59th legislature appropriated \$9 million toward the design and construction of this building and authorized the fundraising for the remaining \$5.4 million of the project.

At the time of this request to the 60th Legislature an architect is on board, programming of the building design is complete and design development is underway.

Private fundraising has been relatively successful for the Petroleum Engineering portion of this new building, with significant alumni and industry support. The private fundraising capacity of the Montana Bureau of Mines & Geology, a non-regulatory state agency, has been extremely limited and this has exacerbated into an overall funding shortfall.

The Montana Bureau of Mines and Geology (MBMG) is the principal source of earth science information for the citizens of Montana. Since 1919, it has been mandated to conduct research and assist in the orderly development of the state's mineral and water resources. As a non-regulatory agency, the bureau provides extensive advisory, technical, and informational services on geologic, mineral, energy, and water resources in the state. Increasingly, the Bureau also is involved in the study of environmental impacts to land and water, whether the impacts were caused by past practices in hard-rock mining or by current activities in agriculture or industry. The mission of the MBMG and the fact that it is a state agency does not lend itself to external private fundraising.

The Bureau's basic support comes from a biennial legislative appropriation. Additionally, the Bureau seeks funding for extensive research from outside sources. Many of the Bureau's projects are conducted jointly with various state and federal agencies, county governments, municipalities, and other local groups. Through its efforts this past year, Montana Tech has found that it is not practical to expect external fundraising donations in support of a state agency.

Long-Range Building Program Project Detail - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Project Title: Expand Food Service Capacity, MSP

Brief Description of Project:

Expand food factory and inventory & product storage capacity.

Agency No: 6401

Agency Name: DEPARTMENT OF CORRECTIONS

Program No: 03

Program Name: SECURE CUSTODY FACILITIES

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1486

Version: 2009-6401-W-5

Statewide Priority: 42

Agency Priority: 5

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I

☐ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☒ Outside of 100 Year Flood Plain

☒ Utilities Already Available

☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$159,800	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,438,200	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$45,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$287,000	Total Estimated Cost:	\$1,930,000

PROJECT FUNDING:

Fund	Amount	Cash/	
		Bonded	Bill Number
05007	\$1,637,000	C	HB 0005
06573	\$293,000	C	HB 0005

Total Funding: \$1,930,000

DESCRIPTION OF FACILITY:

General Description:

The project will expand and renovate food storage and preparation areas to balance the need for dry, refrigerated and frozen inventory storage, food preparation needs and product storage/distribution to assure quality meals are served cost effectively.

Long-Range Building Program Project Detail - All Projects

Department: 6401 DEPARTMENT OF CORRECTIONS
Version: 2009-6401-W-50

Impact on

Existing Facilities:

Existing building including, but not necessarily limited to, the food factory, warehouse, and ancillary delivery areas will be expanded and/or remodeled.

Functional Space Requirements:

It is anticipated there is a need for about 10,000 square feet of new food storage and tray preparation areas.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The existing food service, food factory, warehouse, bakery and canteen facilities are no longer adequate to support the additional demand for food, canteen and supplies due to an increased prison population. The proposed expansion supports Montana State Prison's plan to transition all housing units to single serving trays which will reduce costs and allow for higher security of food service functions.

ALTERNATIVES CONSIDERED:

Alternative 1 is to continue operating food and warehouse services with correct storage, freezer and service space.

Alternative 2 is to reserve rented freezer and storage space at an off site location or modify delivery schedules.

Alternative 3 is to expand food and warehouse storage and services in order to accommodate a growing inmate population.

Rationale for Selection of Particular Alternative:

Operating within current restricted space, limits Montana State Prison's ability to provide food services to a growing inmate population. Expansion will alleviate this problem whereas renting storage space is merely a short term solution.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Expand Food Service Capacity, MSP

Cap. Proj. Biennium 2009

Brief Description of Project:

Expand food factory and inventory & product storage capacity.

Statewide Priority: 42

**Cap. Proj.
Request No:** 1486

Agency Priority: 5

Version: 2009-6401-W-50

Est. Completion Date: 06/30/2009

Agency No. 6401 **Agency Name:** DEPARTMENT OF CORRECTIONS
Program No. 03 **Program Name:** SECURE CUSTODY FACILITIES

☒ Approved

☐ Disapproved

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$29,515	\$0

Total Costs
\$29,515

Fund Type

01 GENERAL FUND

Amount
\$29,515

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$31,313	\$0

Total Costs
\$31,313

Fund Type

01 GENERAL FUND

Amount
\$31,313

Percent
100.00%

Biennium: 2015

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$33,219	\$0

Total Costs
\$33,219

Fund Type

01 GENERAL FUND

Amount
\$33,219

Percent
100.00%

Long-Range Building Program
Project Detail - All Projects

Department: 4110 DEPARTMENT OF JUSTICE
Version: 2009-4110-W-50

Project Title: Purchase Forensic Science Lab Building		Cap. Proj. Bien: 2009
Brief Description of Project: Purchase of Forensic Science Lab building located in Missoula, MT.		Cap. Proj. Request No: 1484
Agency No: 4110	Agency Name: DEPARTMENT OF JUSTICE	Version: 2009-4110-W-5
Program No: 32	Program Name: FORENSIC SCIENCE DIVISION	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

Statewide Priority: 43
Agency Priority: 1
Est. Completion Date:

THIS PROJECT:

<input type="checkbox"/> Is an Original Facility	Major Maintenance Class:	LOCATION:
<input type="checkbox"/> Improves an Existing Facility	<input type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III	<input type="checkbox"/> Site on Owned Property
<input type="checkbox"/> Replaces an Existing Facility		<input type="checkbox"/> Site to be Selected
		<input checked="" type="checkbox"/> Site Already Selected

☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$7,750,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$7,750,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/</u>	<u>Bonded</u>	<u>Bill Number</u>
05007	\$7,750,000	C		HB 0005
Total	\$7,750,000			

DESCRIPTION OF FACILITY:

General Description:

The Department of Justice currently leases the Forensic Science Lab building in Missoula. This appropriation will allow the state to purchase the building.

Long-Range Building Program Project Detail - All Projects

Department: 4110 DEPARTMENT OF JUSTICE

Version: 2009-4110-W-50

Impact on Existing Facilities:

The building will transfer to state ownership and the state will be relieved of the ongoing lease cost.

Functional Space Requirements:

The building is 31,145 square feet.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The building was constructed as a Forensic lab in 2000 and is being leased to the Department of Justice. It is more cost effective the purchase the building rather than continue to lease.

ALTERNATIVES CONSIDERED:

1. Continue to lease present facility.
2. Build a new facility to house the Forensic Science Lab.
3. Purchase the building.

Rationale for Selection of Particular Alternative:

Based on a cost analysis of purchasing vs leasing of this facility, conducted in February 2006 at the request of the Legislative Finance Committee, the Department of Justice determined that over the period of the next 30 years the savings from purchasing the building would be approximately \$5.7 million dollars.

Long-Range Building Program
Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION
Version: 2009-6101-W-50

Project Title: Challenge Grant for Super Computer, UM-MT Tech

Brief Description of Project:

The project will purchase a super computer and construct a facility to house it's staff and equipment needed to support it.

Statewide Priority: 44
Agency Priority:
Est. Completion Date: 12/31/2009
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1521
Version: 2009-6101-W-5

Agency No: 6101 Agency Name: DEPARTMENT OF ADMINISTRATION

Program No: 04 Program Name: ARCHITECTURE & ENGINEERING PGM

Approved
Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$50,000	9. Contingency:	\$0
2. Site Investigation:	\$20,000	10. A&E Supervisory Fee:	\$170,000
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$58,000
4. Construction Costs:	\$2,000,000	12. Commissioning:	\$30,000
5. Site Development:	\$190,000	13. Construction Testing:	\$20,000
6. Utilities:	\$50,000	14. Percent for the Arts:	\$12,000
7. Telecomm. Systems:	\$350,000	15. Other:	\$1,000,000
8. Furnishings & Equipment	\$5,650,000	Total Estimated Cost:	\$9,800,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$2,800,000	C	HB 0005
08999	\$7,000,000	C	HB 0005
Total Funding:	\$9,800,000		

Long-Range Building Program Project Detail - All Projects

Department: 6101 DEPARTMENT OF ADMINISTRATION

Version: 2009-6101-W-50

DESCRIPTION OF FACILITY:

General Description:

The State of Montana has been presented with the opportunity to acquire a high performance computer at significant savings. The project will create an environment that supports the computer and staff needed to maintain and operate it. The high performance computer has the potential to support an interactive visualization center and GIS programs within the university system. The project is envisioned to commence with a realistic capacity but to be planned in a manner that allows it to evolve to serve currently unidentified needs. Operational costs are not calculated at this time, but will be included in a business plan presented to the Governor prior to initiation of the project.

Impact on

Existing Facilities:

There is potential for this project to synthesize energies and resources to solve GIS, spatial analysis and visualization based problems and to provide services to the citizens and industry in Montana, to all campuses of the university system and to local, state and federal government entities.

Functional Space

Requirements:

Final building configuration and square footage will be determined as the business plan for this project is developed.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Montana has been presented with the opportunity to purchase a super computer at a highly discounted price. This project will, upon approval of a sound business plan by the Governor, construct facilities and purchase equipment to plant a seed that may grow into a viable and economically sound resource for Montana.

ALTERNATIVES

CONSIDERED:

1. Decline the offer.
2. Accept the offer.
3. Explore the potential applications, associated costs and anticipated financing for the operation of the facility and develop a viable business strategy.

Rationale for Selection of Particular Alternative:

Alternative #3 allows Montana to transition into arena's that allow for economic development, support advances in the field of GIS technology, allow consolidation and augment other university system computing needs, and eventually evolve into other fields such as material sciences.

Long-Range Building Program
Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

Project Title: Readiness Center, Miles City

Brief Description of Project:
This project is to provide a 56-person readiness center to serve the peace time missions of the 1063rd Horizontal Engineer Company.

Agency No: 6701

Agency Name: DEPT OF MILITARY AFFAIRS

Program No: 11

Program Name: MILITARY CAPITAL CONSTRUCTION

Statewide Priority: 45

Agency Priority: 1

Est. Completion Date: 08/31/2012

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1379

Version: 2009-6701-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility
☐ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$416,300
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$1,005,457	11. Construction Mgmt:	\$0
4. Construction Costs:	\$8,098,801	12. Commissioning:	\$68,900
5. Site Development:	\$118,250	13. Construction Testing:	\$0
6. Utilities:	\$55,750	14. Percent for the Arts:	\$22,512
7. Telecomm. Systems:	\$0	15. Other:	\$5,000
8. Furnishings & Equipment	\$200,000	Total Estimated Cost:	\$9,990,970

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
03056	\$7,510,970	C	HB 0005
05007	\$2,480,000	C	HB 0005
Total Funding:	\$9,990,970		

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS

Version: 2009-6701-W-50

DESCRIPTION OF FACILITY:

General Description:

This facility is a 35,818 SF new readiness center to house the 1063rd Horizontal Engineer Company. The construction of this facility will accommodate the units' readiness posture and provide administrative, supply, classroom, locker, latrine, kitchen, vehicle maintenance, assembly hall and general training space. Future expansion will be taken into consideration during the design of this project. The facility will have stand alone mechanical and electrical systems that will be connected to adjacent utility services near the state owned property. General workstation and classroom furnishings will need to be procured for the facility through federal funding sources.

Impact on

Existing Facilities:

The existing armory located in Miles City will be released for other use.

Functional Space

Requirements:

The Miles City Readiness Center requires 35,818 SF.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The individuals assigned to this facility drill in an overcrowded and substandard facility. The existing facility was built in 1957 and has outlived its useful life. Although projects have been conducted through the years to bring the building up to code, it is still substandard and out of compliance with current code. The cost of bringing this out-of-date structure within code is nearly the same as the cost of new construction. In addition, the building is not energy efficient and it cannot easily be made energy efficient.

The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.

ALTERNATIVES

CONSIDERED:

Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Readiness Center, Miles City

Cap. Proj. Biennium 2009

Brief Description of Project:

This project is to provide a 56-person readiness center to serve the peace time missions of the 1063rd Horizontal Engineer Company.

Statewide Priority: 45

Agency Priority: 1

Cap. Proj. Request No: 1379

Version: 2009-6701-W-50

Est. Completion Date: 08/31/2012

☒ Approved
☐ Disapproved

Agency No. 6701 **Agency Name:** DEPT OF MILITARY AFFAIRS

Program No. 11 **Program Name:** MILITARY CAPITAL CONSTRUCTION

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$37,609	\$16,118	\$53,727

Fund Type

Amount	Percent
\$37,609	70.00%
\$16,118	30.00%

Total 2011 Biennium Funding

\$53,727

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$67,696	\$45,131	\$112,827

Fund Type

Amount	Percent
\$78,979	70.00%
\$33,848	30.00%

Total 2013 Biennium Funding

\$112,827

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

Project Title: Armed Forces Reserve Center, Missoula

Brief Description of Project:

This facility will house all elements of the Montana National Guard and the U.S. Army Reserves located in Missoula, Montana

Agency No: 6701 **Agency Name:** DEPT OF MILITARY AFFAIRS
Program No: 11 **Program Name:** MILITARY CAPITAL CONSTRUCTION

Statewide Priority: 46
Agency Priority: 3
Est. Completion Date: 10/31/2012
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1380
Version: 2009-6701-W-5
☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☐ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$1,168,060
2. Site Investigation:	\$10,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$3,286,770	11. Construction Mgmt:	\$0
4. Construction Costs:	\$23,186,015	12. Commissioning:	\$368,123
5. Site Development:	\$100,000	13. Construction Testing:	\$15,000
6. Utilities:	\$60,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$2,710,000	Total Estimated Cost:	\$30,903,968

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
03056	\$30,903,968	C	HB 0005
Total Funding:	\$30,903,968		

**Long-Range Building Program
Project Detail - All Projects**

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

DESCRIPTION OF FACILITY:

General Description:

This facility is a 128,277 SF new Armed Forces Reserve Center to house the various units of the Montana Army National Guard and the Army Reserve. The construction of this facility will accommodate the readiness posture of the various units and provide administrative, supply, classroom, locker, latrine, kitchen, vehicle maintenance, assembly hall and general training space. Future expansion will be taken into consideration during the design of this project. General workstation and classroom furnishings will be procured for the facility through federal funding sources.

**Impact on
Existing Facilities:**

The existing Reserve Center located on Fort Missoula will be released for other uses. It is anticipated the National Guard facility on Reserve Street will be sold.

**Functional Space
Requirements:**

This armed forces reserve center will be 128,277 SF.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The units of the Montana Army National Guard and the Army Reserve are located in inadequate facilities in Missoula, Montana. The Army Reserve facility is 95 years old and has been determined to be unfeasible for rehabilitation. The Army National Guard Facility is 30 years old and because of limited site space, has also been determined unfeasible for rehabilitation.

The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Site constraints at both facilities cause force protection to be deemed cost prohibitive. Both facilities are inadequate to fully support either unit due to the lack of adequate parking, storage and training areas. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for both the National Guard and Army Reserve units. With the construction of a new armed forces reserve center, both the current National Guard Readiness Center and the Army Reserve Center at Fort Missoula will be closed or disposed of.

**ALTERNATIVES
CONSIDERED:**

The National Guard Facility on Reserve street is too small and outdated. The site is not large enough to construct a facility that meets the needs of the National Guard. The facility that houses the Army Reserves on Fort Missoula is antiquated and is too small to enlarge as well.

The Department of Defense, through their Base Realignment And Closure (BRAC) program, has authorized the construction of a new facility to house both branches of the service. This concept has been used in Montana on three other occasions and has been proven to be advantageous for both branches of the service.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Armed Forces Reserve Center, Missoula		Cap. Proj. Biennium	2009
Brief Description of Project: This facility will house all elements of the Montana National Guard and the U.S. Army Reserves located in Missoula, Montana		Statewide Priority:	46
Agency No. 6701	Agency Name: DEPT OF MILITARY AFFAIRS	Agency Priority:	3
Program No. 11	Program Name: MILITARY CAPITAL CONSTRUCTION	Est. Completion Date: 10/31/2012	
		Cap. Proj. Request No: 1380	
		Version:	2009-6701-W-50
		<input checked="" type="radio"/> Approved	
		<input type="radio"/> Disapproved	

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$228,974	\$175,098	\$404,072

Fund Type

01 GENERAL FUND	Amount	Percent
	\$162,168	40.13%
03 FEDERAL SPEC. REV. FUNDS	\$241,904	59.87%

Total 2011 Biennium Funding

\$404,072

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$228,974	\$175,098	\$404,072

Fund Type

01 GENERAL FUND	Amount	Percent
	\$162,168	40.13%
03 FEDERAL SPEC. REV. FUNDS	\$241,904	59.87%

Total 2013 Biennium Funding

\$404,072

Long-Range Building Program
Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

Project Title: Construct Female Showers and Latrines		Cap. Proj. Bien: 2009
Brief Description of Project: This project would add showering and latrine facilities to National Guard Armories that were constructed with minimal facilities for females		Cap. Proj. Request No: 1383
Agency No: 6701	Agency Name: DEPT OF MILITARY AFFAIRS	Version: 2009-6701-W-5
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 47		
Agency Priority: 4		
Est. Completion Date: 06/30/2009		

THIS PROJECT:

- ☒ Is an Original Facility
- ☒ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I
- ☐ Class II
- ☒ Class III

LOCATION:

- ☒ Site on Owned Property
- ☐ Site to be Selected
- ☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
- ☒ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$25,000
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$50,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$500,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$5,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$580,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
03056	\$290,000	C	HB 0005
05007	\$290,000	C	HB 0005
Total Funding:	\$580,000		

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS

Version: 2009-6701-W-50

DESCRIPTION OF FACILITY:

General Description:

This project would add women's showering and latrine facilities to National Guard Armories that were constructed with minimal, if any, facilities for the female soldiers. There are currently nine (9) armories without shower facilities for females. This project would add showers and upgrade latrines at five (5) existing armories which have female troops assigned to the units. The other four facilities are planned for replacement or other accommodations have been made.

Impact on Existing Facilities:

This project would add female shower and latrine facilities to National Guard Armories that currently have shower and latrine facilities for the male soldier but not for the female soldiers.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

Currently, there are minimal, if any, existing showering and latrine facilities for the female soldier at several National Guard Armories. This project would add showers giving the female soldier equal conditions.

ALTERNATIVES CONSIDERED:

1. Construct female showering and latrine facilities.
2. Continue to operate as is.

Rationale for Selection of Particular Alternative:

Alternative #1 was selected to provide for equal opportunities for both male and female soldiers. The addition of female facilities will enhance female recruitment and retention.

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

GENERAL NARRATIVE:

The purpose of this project is to add female shower and latrine facilities to five Montana Army National Guard Armories (Anaconda, Glasgow, Hamilton, Harlowton, and Sidney). Previously, many of the armories had only male soldiers assigned to the unit and, therefore, did not require female shower and latrine facilities. Currently, many of these same armories consist of 20% females with the potential of a higher percentage in the future. The Montana Army National Guard also has a requirement for Physical Training (PT), as well as extensive technical Military Training for all of its members. Upon completion of this training, the male soldiers have the opportunity to shower, the female soldiers do not. There are also times when soldiers spend an entire drill weekend on site, encountering the same problem of no shower and latrine facilities for female soldiers. This project will enhance female recruitment and retention.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Construct Female Showers and Latrines

Cap. Proj. Biennium 2009

Brief Description of Project:

Statewide Priority: 47

This project would add showering and latrine facilities to National Guard Armories that were constructed with minimal facilities for females

Cap. Proj. Request No: 1383

Agency Priority: 4

Version: 2009-6701-W-50

Agency No. 6701 **Agency Name:** DEPT OF MILITARY AFFAIRS

☒ Approved

Program No. 11 **Program Name:** MILITARY CAPITAL CONSTRUCTION

☐ Disapproved

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$2,200	\$500	\$2,700

Fund Type

Amount	Percent
\$1,600	59.26%
\$1,100	40.74%

Total 2009 Biennium Funding

\$2,700

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$2,310	\$600	\$2,910

Fund Type

Amount	Percent
\$1,655	56.87%
\$1,255	43.13%

Total 2011 Biennium Funding

\$2,910

Long-Range Building Program
Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Biennium: 2013				
	FTE	Personal Services	Operating Costs	Maintenance Expenses
	0.00	\$0	\$2,426	\$700
<hr/>				
	Fund Type			Total Costs
	01 GENERAL FUND			\$3,126
	03 FEDERAL SPEC. REV. FUNDS			

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS

Version: 2009-6701-W-50

Project Title: Montana State Veterans' Cemetery Expansion

Brief Description of Project:

Expansion of the State Veteran's Cemetery at Fort Harrison for veteran's and/or veteran spouses interment

Agency No: 6701

Agency Name: DEPT OF MILITARY AFFAIRS

Program No: 11

Program Name: MILITARY CAPITAL CONSTRUCTION

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1377

Version: 2009-6701-W-5

Statewide Priority: 48

Agency Priority: 5

Est. Completion Date: 09/30/2008

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☐ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$60,000
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$144,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$921,000	12. Commissioning:	\$0
5. Site Development:	\$75,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$6,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,206,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
03244	\$1,206,000	C	HB 0005

Total Funding: \$1,206,000

DESCRIPTION OF FACILITY:

General Description:

This project will fund the expansion of cemetery interment areas. It will consist of roadway, fencing, new water well, deepening of existing water wells, 50,000 gallon water storage tank, irrigation system, columbarium and columbarium plaza. The site is approximately five (5) acres.

**Long-Range Building Program
Project Detail - All Projects**

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

**Impact on
Existing Facilities:**

None

**Functional Space
Requirements:**

Not applicable

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The Montana State Veterans' Cemetery has interment space available for approximately an additional three years of casket interments; additionally, a columbarium is needed for above-ground cremated interments. With the additional acreage to be irrigated, the cemetery's water system needs to be upgraded. The proposed storage tank and dedicated well will service the cemetery throughout its service life, including future expansions.

**ALTERNATIVES
CONSIDERED:**

Not applicable

GENERAL NARRATIVE:

The Montana State Veterans' Cemetery expansion will satisfy projected interments for the next ten (10) years upon completion. The design and construction will be 100% funded by a Federal National Cemetery grant. Subsequent operation and maintenance is State of Montana responsibility and will be funded by the State Veterans' Cemetery special revenue account.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Montana State Veterans' Cemetery Expansion

Brief Description of Project:

Expansion of the State Veteran's Cemetery at Fort Harrison for veteran's and/or veteran spouses interment

Cap. Proj. Biennium 2009

Statewide Priority: 48

Agency Priority: 5

Est. Completion Date: 09/30/2008

**Cap. Proj.
Request No:** 1377

Version: 2009-6701-W-50

☒ Approved
☐ Disapproved

Agency No. 6701 **Agency Name:** DEPT OF MILITARY AFFAIRS

Program No. 11 **Program Name:** MILITARY CAPITAL CONSTRUCTION

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$1,000	\$1,000	\$2,000

Fund Type

02 STATE/OTHER SPECIAL REV. FUNDS

Amount
\$2,000

Percent
100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$1,050	\$1,050	\$2,100

Fund Type

02 STATE/OTHER SPECIAL REV. FUNDS

Amount
\$2,100

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses	Total Costs
0.00	\$0	\$1,103	\$1,103	\$2,206

Fund Type

02 STATE/OTHER SPECIAL REV. FUNDS

Amount
\$2,206

Percent
100.00%

Long-Range Building Program
Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

Project Title: DES Mobile Command Post		Cap. Proj. Bien: 2009
Brief Description of Project: MTDES has identified a need for a permanent garage/storage facility for the Mobile Command Post.		Statewide Priority: 49
Agency No: 6701	Agency Name: DEPT OF MILITARY AFFAIRS	Cap. Proj. Request No: 1388
Program No: 11	Program Name: MILITARY CAPITAL CONSTRUCTION	Version: 2009-6701-W-5
		Est. Completion Date: 07/31/2009
		<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$7,500
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$15,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$150,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$172,500

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	\$172,500	C	HB 0005
Total Funding:	\$172,500		

DESCRIPTION OF FACILITY:

General Description:

MT DES has identified a need for a permanent garage/storage facility for the Mobile Command Post. The vehicle is 40 feet long, 13.5 feet high and 9.5 feet wide. It weighs approximately 33,000 pounds. When expanded, the slide outs on the driver's side, open an additional 3 feet for a total width of 12.5 feet. This facility will be built at Fort Harrison where MTDES resides.

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS

Version: 2009-6701-W-50

Functional Space Requirements:

This unit is equipped with satellite data and telephone systems, internal data server, scene camera and recording unit, large plasma monitor, wireless network, ink jet and laser printers and a diesel generator. The electronic systems are valued in excess of \$150,000. It also contains 3-40 gallon tanks for potable water and the sewage systems.

The truck needs to be accessible 24/7 to be deployed anywhere in the state for emergency or disaster related events. The electronics are temperature sensitive and should not be exposed to extreme cold temperatures. The roof mounted satellite dish can be susceptible to damage if snow and ice are allowed to accumulate on or around the dish prior to deployment. The diesel truck engine and diesel generator will start better if kept warm.

EXPLANATION OF PROBLEM BEING ADDRESSED:

This vehicle needs to be stored in a heated space to protect the valuable assets inside and ensure that it will start and be deployable on a 24/7 basis. Protection will be provided from the elements for temperature sensitive and essential equipment valued at over \$150,000:

- a. Satellite data and telephone systems
- b. Internal data server
- c. Scene camera and recording units
- d. Plasma Monitor
- e. Printers, Computers and AV equipment

The space will allow for storage of other operational essentials: engine oil, anti-freeze, printer paper, and etc. It will function as a location to conduct regularly scheduled maintenance and updates of equipment without requiring the use of the on-board generator.

The facility will serve as an excellent location to conduct regular training and exercises involving other agencies regardless of the weather ensuring deployment capabilities can be met.

MT DES does not currently have a central distribution location for essential supplies. The facility provides a value benefit to serve as a central distribution point for other emergency services supplies during a disaster such as: sand bags, CERT supplies, Regional HazMat trailer supplies and other deployable equipment.

ALTERNATIVES CONSIDERED:

- #1 Build space
- #2 Rent space

**Long-Range Building Program
Project Detail - All Projects**

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

**Rationale for Selection
of Particular Alternative:**

#1 was selected as the best long-term solution. Renting space would be costly and not provide any return on investment. A facility large enough is very difficult to find in Helena.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: DES Mobile Command Post

Brief Description of Project:

MTDES has identified a need for a permanent garage/storage facility for the Mobile Command Post.

Agency No. 6701

Agency Name: DEPT OF MILITARY AFFAIRS

Program No. 11

Program Name: MILITARY CAPITAL CONSTRUCTION

Cap. Proj. Biennium 2009

Statewide Priority: 49

Agency Priority: 6

Est. Completion Date: 07/31/2009

Cap. Proj. Request No: 1388

Version: 2009-6701-W-50

☒ Approved

☐ Disapproved

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$1,020	\$0

Total Costs
\$1,020

Fund Type

01 GENERAL FUND

Amount
\$1,020

Percent
100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$2,142	\$0

Total Costs
\$2,142

Fund Type

01 GENERAL FUND

Amount
\$2,142

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.00	\$0	\$2,248	\$0

Total Costs
\$2,248

Fund Type

01 GENERAL FUND

Amount
\$2,248

Percent
100.00%

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS
Version: 2009-6701-W-50

Project Title: Federal Spending Authority

Brief Description of Project:

This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.

Agency No: 6701

Agency Name: DEPT OF MILITARY AFFAIRS

Program No: 11

Program Name: MILITARY CAPITAL CONSTRUCTION

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1382

Version: 2009-6701-W-5

Statewide Priority: 50

Agency Priority: 7

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☒ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☐ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$100,000
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$1,700,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
03056	\$2,000,000	C	HB 0005

Total Funding: \$2,000,000

DESCRIPTION OF FACILITY:

General Description:

This appropriation allows for federal funds to be used for repair and maintenance and facility improvement projects on all Department of Military Affairs' facilities statewide.

Long-Range Building Program Project Detail - All Projects

Department: 6701 DEPT OF MILITARY AFFAIRS

Version: 2009-6701-W-50

Impact on Existing Facilities:

Will improve existing facilities primarily in terms of maintenance. Sometimes federal funds can be used to match state funds; therefore, allowing more work to be accomplished for new construction.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

At various times, funds become available to the state from the federal government. These funds are used in some cases to match existing funds or to fund projects authorized by the federal government. We are unable to spend these funds due to the lack of spending authority.

ALTERNATIVES CONSIDERED:

1. Ask for authority.
2. Operate under existing conditions.

Rationale for Selection of Particular Alternative:

Alternative No. 1 was selected because it allows the state to use badly needed funding to assist with the objectives and goals of the department.

GENERAL NARRATIVE:

At various times of the year the federal government authorizes additional funds for new minor construction and maintenance projects. Without this appropriation, the state is unable to take advantage of this due to the lack of spending authority. With this appropriation we will be able to accept federal dollars to help implement our construction program.

Source of Estimate: Based on previous years.

Long-Range Building Program
Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION
Version: 2009-5401-W-50

Project Title: Statewide Maintenance, Repair and Small Projects		Cap. Proj. Bien: 2009
Brief Description of Project: Routine/annual preventive maintenance to ensure existing facilities are maintained; and small construction projects statewide.		Cap. Proj. Request No: 1482
Agency No: 5401	Agency Name: DEPARTMENT OF TRANSPORTATION	Version: 2009-5401-W-5
Program No: 03	Program Name: MAINTENANCE PROGRAM	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 51		
Agency Priority: 1		
Est. Completion Date: 12/31/2009		

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$100,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$950,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$1,250,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,300,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02422	\$2,300,000	C	HB 0005
Total Funding:	\$2,300,000		

Long-Range Building Program Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION

Version: 2009-5401-W-50

DESCRIPTION OF FACILITY:

General Description:

MDT maintains building facilities in every part of the state. These facilities include Section locations for 123 maintenance sections, 11 District and Area Offices (each of these 11 locations also have repair shops), Motor Carrier Services weight stations, highway rest areas, sand houses and loader sheds.

MDT maintains an equipment repair and fabrication shop, sign shop, office building, and an airplane hangar at the Helena Headquarters. Aeronautics also owns and maintains an airport facility at West Yellowstone.

MDT maintains in excess of 1,000 buildings, totaling approximately 2,000,000 sq. ft. of enclosed space with an insured value in excess of \$135 million dollars. The program objective is to keep these facilities functional and efficient. Improvements to be implemented within this program include, but are not limited to: roof repair and replacements, office and building remodels, loader sheds, sand storage buildings, small additions, heaters, water supply and waste systems, ADA requirements, and energy conservation measures.

Impact on

Existing Facilities:

These projects will improve existing facilities.

Functional Space

Requirements:

Varies

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Montana Department of Transportation buildings require timely maintenance and repairs to prolong their useful life. MDT must fund and perform routine maintenance and repair to keep buildings safe and functional.

Long-Range Building Program Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION

Version: 2009-5401-W-50

ALTERNATIVES

CONSIDERED:

1. Ignore documented needs and do nothing.
2. Perform only minor maintenance on an emergency basis.
3. Identify facility maintenance needs and address them.

Rationale for Selection of Particular Alternative:

Alternative #3. The Department of Transportation is dedicated to proactive facility management. Preventative maintenance and rehabilitation are more effective than replacement.

Long-Range Building Program Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION
Version: 2009-5401-W-50

Project Title: Equipment Storage Buildings, Statewide

Brief Description of Project:

Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.

Agency No: 5401

Agency Name: DEPARTMENT OF TRANSPORTATION

Program No: 03

Program Name: MAINTENANCE PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj. Request No: 1483

Version: 2009-5401-W-5

Statewide Priority: 52

Agency Priority: 2

Est. Completion Date:

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$81,000
3. Consultant Services:	\$300,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$2,319,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$2,700,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02422	\$2,700,000	C	HB 0005

Total Funding: \$2,700,000

Long-Range Building Program
Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION
Version: 2009-5401-W-50

DESCRIPTION OF FACILITY:
General Description:

The Department of Transportation designed a two, four and six bay building as a prototype that can be used at the majority of our section locations. These buildings are energy efficient and maintenance free to keep future operational and maintenance costs to a minimum.

Swan Lake - Construct a new eight bay building and office at a new site yet to be selected. The current building site is on Forest Service property. The existing building will be demolished.

Boulder - Construct a new 2-bay building for equipment storage.

Townsend - Construct a new 2-bay building with office. This building will house equipment that is currently stored outside.

Harlowtown - Construct a new four bay building with office at the existing site. The existing buildings are inadequate in size. The old building will be used for cold storage.

Ronan - Construct a new four bay building with office.

Neihart - Construct a new two bay building with office.

Ekalaka - Construct a new two bay building with office.

**Impact on
Existing Facilities:**

Buildings at various locations will be demolished when and where possible. Existing sites may also be sold or used for cold storage.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

There is inadequate space for storage of equipment and supplies. The larger equipment which is purchased today requires longer bays and in some cases the replacement of old buildings. Relocation or consolidation of sections is required in some isolated cases to improve operations or response times for public safety.

Long-Range Building Program Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION

Version: 2009-5401-W-50

ALTERNATIVES

CONSIDERED:

1. Ignore documented operational needs and defer solutions.
2. Construct buildings included in the narrative for descriptions of these projects.

Rationale for Selection of Particular Alternative:

Alternate #2 will preserve equipment and provide quick response in severe weather.

GENERAL NARRATIVE:

Our goal is to maintain or lower our operational costs due to the improvements that have been made to our buildings. We require energy efficient and maintenance free materials be used on these projects.

Long-Range Building Program
Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION
Version: 2009-5401-W-50

Project Title: US Highway 93 Projects

Brief Description of Project:

This project will provide spending authority to complete construction of the US93 Highway project authorized by the 2005 Legislature.

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1517
Version: 2009-5401-W-5
Statewide Priority: 53
Agency Priority:
Est. Completion Date: 06/30/2009

Agency No: 5401 Agency Name: DEPARTMENT OF TRANSPORTATION
Program No: 02 Program Name: CONSTRUCTION PROGRAM

Approved
Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☐ Site to be Selected
☒ Site Already Selected
☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$26,000,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$26,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02799	\$26,000,000	C	HB 0005
Total Funding:	\$26,000,000		

Long-Range Building Program Project Detail - All Projects

Department: 5401 DEPARTMENT OF TRANSPORTATION

Version: 2009-5401-W-50

DESCRIPTION OF FACILITY:

General Description:

The Department is requesting \$26,000,000 of state special revenue authority in order to complete construction of the US93 Highway project authorized by the 2005 Legislature. Due primarily to increased fuel costs, actual construction is currently projected to exceed the available budget.

MDT intends to issue additional State of Montana Department of Transportation Grant Anticipation Notes (GARVEES) for the purpose of funding these additional costs, as well as paying the associated costs of issuance of these notes.

These notes will be payable from and secured by a pledge of federal-aid revenues to be received by the State in the identical manner as the Series 2005 Grant Agreement with the Federal Highways Administration (FHWA) for this project.

The project is estimated to be complete in FY2009.

Impact on

Existing Facilities:

This project improves an existing facility.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Due primarily to increased fuel costs, actual construction of the US93 Highway improvements authorized by the 2005 Legislature is currently projected to exceed the available authorization. An increase in authorization is required to complete this project.

ALTERNATIVES CONSIDERED:

1. Request additional authority to complete the construction of the US93 Highway project authorized by the 2005 Legislature.
2. Do not request additional authority.

Rationale for Selection of Particular Alternative:

Option 1 is the appropriate alternative for this project. This option will allow MDT to complete construction of this important project.

MDT intends to issue additional State of Montana Department of Transportation Grant Anticipation Notes (GARVEES) for the purpose of funding these additional costs, as well as paying the associated costs of issuance of these notes. These notes will be payable from and secured by a pledge of federal-aid revenues to be received by the State in the identical manner as the Series 2005 Grant Agreement with the Federal Highways Administration (FHWA) for this project.

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION
Version: 2009-5706-W-50

Project Title: Bridge Replacement/Repair

Brief Description of Project:

This project will utilize SSR funding (Forest Improvement) to repair and/or replace existing bridges on state forest lands.

Agency No: 5706
Program No: 35

Agency Name: DEPT NAT RESOURCE/CONSERVATION
Program Name: FORESTRY/TRUST LANDS

Statewide Priority: 54
Agency Priority: 3
Est. Completion Date: 07/01/2010
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1477
Version: 2009-5706-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected
☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$68,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$682,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$750,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
02449	\$750,000	C	HB 0005
Total Funding:	\$750,000		

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION

Version: 2009-5706-W-50

DESCRIPTION OF FACILITY:

General Description:

There are over 100 bridge sites (permanent & temporary) on State trust lands that are part of the forest road network. These bridges and large culverts need ongoing maintenance and periodic replacement. In addition to these existing structures, there is a need to periodically construct/install new bridges or large culverts as new forest roads are built to access State trust lands for forest management purposes and public use.

This request represents several bridge repair/replacement/installation projects, which would be funded with State Special Revenue (forest improvement account). The funds associated with this request would be directed to and the responsibility of the DNRC Forest Management Program; with oversight of these projects by qualified DNRC representatives and contracting officers.

Impact on

Existing Facilities:

The approval of this request and the associated funds would support the repair on approximately six bridge projects (~ six projects @ \$120K) and the construction and installation of several new and replacement bridges (~seven projects @ \$630K)

Functional Space Requirements:

Design and some fabrication work may be done off-site while the repair and replacement work on bridges will be done on-site by qualified contractors. Qualified DNRC representatives would oversee completion and compliance of the work performed by the contractor(s).

EXPLANATION OF PROBLEM BEING ADDRESSED:

The forest management program is responsible for maintaining, repairing, and constructing bridges on state trust lands to facilitate access for forest management activities such as timber sales, tree planting, precommercial thinning, fire protection, and for public use. A number of existing bridges and large culvert structures are in need of repair or replacement. In addition, several new bridges need to be installed to conduct forest management activities.

ALTERNATIVES CONSIDERED:

There are no other viable alternatives. Failure to repair and replace some of the existing bridges will limit future management options and potentially pose public safety or environmental concerns. In addition, failure to install new bridges where needed will limit forest management opportunities and the fulfillment of DNRC's trust responsibilities as well as public access to these lands.

**Rationale for Selection
of Particular Alternative:**

This is the only viable alternative to address needed bridge repair and replacement needs on State trust lands. In addition, there are ample funds available in the forest improvement account to cover these expenses if additional spending authority is granted through this request.

GENERAL NARRATIVE:

This project represents a request to use existing Forest Improvement dollars to repair or replace several bridges as well as install several new bridges on forested state trust lands. The forest management program is responsible for maintaining, repairing, and constructing bridges on state trust lands to facilitate access for forest management activities such as timber sales, tree planting, precommercial thinning, fire protection, and other uses including public access. These funds would support installation and repair on six existing bridges (~\$120K) and the construction and installation of seven new or replacement bridges (~\$630K).

Long-Range Building Program Project Detail - All Projects

Department: 5706 DEPT NAT RESOURCE/CONSERVATION
Version: 2009-5706-W-50

Project Title: Building Addition - Billings Oil and Gas Office

Brief Description of Project:

Expand agency-owned building to include a large hearing/teleconferencing facility and to provide additional office and storage space.

Agency No: 5706 Agency Name: DEPT NAT RESOURCE/CONSERVATION
Program No: 22 Program Name: OIL & GAS CONSERVATION DIV.

Statewide Priority: 55
Agency Priority: 4
Est. Completion Date: 06/30/2009
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1489
Version: 2009-5706-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$21,800
3. Consultant Services:	\$51,700	11. Construction Mgmt:	\$0
4. Construction Costs:	\$557,950	12. Commissioning:	\$0
5. Site Development:	\$47,550	13. Construction Testing:	\$4,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$7,000
8. Furnishings & Equipment	\$60,000	Total Estimated Cost:	\$750,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02432	\$750,000	C	HB 0005

Total Funding: \$750,000

DESCRIPTION OF FACILITY:

General Description:

Expand existing Board of Oil and Gas building in Billings to include a large hearing room/teleconferencing facility. Remodel same building to provide additional office space and storage.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5706 DEPT NAT RESOURCE/CONSERVATION
Version: 2009-5706-W-50

**Impact on
Existing Facilities:**

The existing facility will be renovated and expanded.

**Functional Space
Requirements:**

A large meeting room (125 persons) will be added to the building. This will allow monthly public hearings and business meetings to be held at the existing DNRC Oil and Gas Building instead of renting meeting room space in Billings on a monthly basis. In addition, expanded office space, well log storage, support space, and warehouse core storage are included in this project.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The existing Board of Oil and Gas Conservation meeting room and support spaces do not have the capacity to accommodate business meetings and public hearings of over 25 persons. Consequently, the Board of Oil and Gas Conservation has been renting private meeting rooms for business meetings since last year. Moreover, private rooms have always been rented for monthly public hearings. The Board of Oil and Gas wants all business meetings and public hearings to be held at its office. A renovation/addition containing an enlarged meeting room, support spaces, and additional warehouse space will consolidate DNRC functions and accommodate future growth. The renovation/addition will also allow for the reconfiguration of the local area network (LAN) to accommodate video presentations, teleconferencing, and secure server space.

**ALTERNATIVES
CONSIDERED:**

Building a new facility instead of renovating and expanding the existing facility was rejected since the Board of Oil and Gas Conservation owns the existing building. It is more cost-effective to renovate/expand the existing facility than to purchase another piece of land and rebuild.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: Increase Authority-Museum of the Rockies, MSU-Boz
Brief Description of Project:
Add authority to the museums expansion & renovation approved by the 59th Legislature.

Agency No: 5102 **Agency Name:** COMMISSIONER OF HIGHER ED
Program No: 01 **Program Name:** ADMINISTRATION PROGRAM

Statewide Priority: 56
Agency Priority: 40
Est. Completion Date: 09/30/2008
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1466
Version: 2009-5102-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$385,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,115,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,500,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	Cash/ <u>Bonded</u>	<u>Bill Number</u>
71200	\$3,500,000	C	HB 0005

Total Funding: \$3,500,000

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

DESCRIPTION OF FACILITY:

General Description:

The Museum of the Rockies was constructed in numerous phases beginning in 1971. It currently consists of over 93,000sf of exhibit, preparation, office and public spaces. This authorization augments \$12,000,000 authorized by the 59th Legislature. This project will enclose the courtyard over new basement prep space, expand the Yellowstone Exhibit Hall over new basement prep space, construct a new receiving area, and renovate various existing public spaces.

Impact on Existing Facilities:

This project will add approximately 25,000-30,000 sf to the existing facility.

Functional Space Requirements:

This project will add exhibit/storage/prep space and renovate the main entry.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The existing building includes a central outdoor courtyard of approximately 7200sf. This area can only be used at limited times and for limited functions. The courtyard also contributes to foundation water leaks in the basement below. This project will enclose the courtyard over new basement prep space, and more space to the Yellowstone Exhibit Hall over new basement prep space, construct a new receiving area, and renovate various existing public spaces.

ALTERNATIVES CONSIDERED:

1. Construct the project as proposed.
2. Do not expand the building and leave the museum with inadequate space.
3. Reduce the project to fit the previous appropriation.

Rationale for Selection of Particular Alternative:

The museum requires additional space to operate effectively.

GENERAL NARRATIVE:

This project was authorized at \$12 million in HB0005 by the 59th Legislature. Unfortunately, construction costs have sustained unprecedented increases in the interim due to intense global competition for building materials, the 2005 hurricane season, and world fuel and transportation costs. This request is intended to increase that original authority by \$3.5 million, for a total project authority of \$15.5 million.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: Increase Authority-Museum of the Rockies, MSU-Boz

Brief Description of Project:

Add authority to the museums expansion & renovation approved by the 59th Legislature.

Agency No. 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No. 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Biennium 2009

Statewide Priority: 56

Agency Priority: 40

Est. Completion Date: 09/30/2008

Cap. Proj. Request No: 1466

Version: 2009-5102-W-50

☒ Approved

☐ Disapproved

Biennium: 2009

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.00	\$47,525	\$63,823	\$43,109

Fund Type

34 AUXILIARY FUND

Total Costs
\$154,457

Amount \$154,457
Percent 100.00%

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.00	\$198,740	\$266,896	\$180,273

Fund Type

34 AUXILIARY FUND

Total Costs
\$645,909

Amount \$645,909
Percent 100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.00	\$210,843	\$283,150	\$191,252

Fund Type

34 AUXILIARY FUND

Total Costs
\$685,245

Amount \$685,245
Percent 100.00%

Long-Range Building Program
Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: School of Education Building, UM-Missoula

Brief Description of Project:

This project will construct a 20,000gsf addition to the Education Building with non-state funds.

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED
Program No: 01 Program Name: ADMINISTRATION PROGRAM

Statewide Priority: 57
Agency Priority: 42
Est. Completion Date: 06/30/2009
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1434
Version: 2009-5102-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$5,000	10. A&E Supervisory Fee:	\$168,000
3. Consultant Services:	\$560,000	11. Construction Mgmt:	\$90,000
4. Construction Costs:	\$6,261,000	12. Commissioning:	\$10,000
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$50,000	14. Percent for the Arts:	\$56,000
7. Telecomm. Systems:	\$50,000	15. Other:	\$0
8. Furnishings & Equipment	\$250,000	Total Estimated Cost:	\$7,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
71100	\$7,500,000	C	HB 0005
Total	\$7,500,000		

DESCRIPTION OF FACILITY:

General Description:

This expansion, adjacent to the Education building and attached to it by a corridor, would double the available space. It would compensate for the loss of School of Education activity space due to the expansion of the Law School.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on Existing Facilities:

Completion of this project would free some spaces for other uses that are now occupied by School of Education programs. These spaces include faculty offices, teaching and child care functions in McGill Hall. Some classroom space created in the new addition would be added to the campus inventory, thereby relieving classroom space shortages.

Approximately 2000 graduate and undergraduate students and 75 faculty will be served in the expanded facility. The Missoula community benefits by Co-Teach 25 pre-school students, six interns and four staff. Montana's K-12 schools benefit from the Teacher's Resource Center - 10 teachers per day, two staff and the Division of Educational Research and Service's projects, grants and contracts.

Functional Space Requirements:

20,000 sq.ft. of new area

EXPLANATION OF PROBLEM BEING ADDRESSED:

Currently the School of Education Building provides for half the total space required by its programs. The Department of Health and Human Performance is located in McGill Hall with inadequate laboratory and office facilities. The Counselor Education Program with its associated and faculty offices is located in the basement of Main Hall. Finally, the newly re-initiated Speech & Communication Disorders program is currently envisioned for the lower floor of the Student Health Center.

ALTERNATIVES CONSIDERED:

1. Construct new wing.
2. Renovate existing spaces room-by-room.
3. Current programs may not be maintained within the current site due to displacement of services at 724 Eddy by Law School expansion.

Rationale for Selection of Particular Alternative:

Constructing the addition is the most cost-effective method of incorporation of the School of Education programs, clinics, centers and laboratories within an expanded Education Building. There is a need to create a facility designed to adequately address the clinical nature, technology needs, and pedagogical demands of many of the programs within the School of Education.

GENERAL NARRATIVE:

The School of Education is currently fund-raising for this addition. Additionally, preliminary programming and schematic concepts are underway. Funding for this facility will be raised by The University of Montana from all sources available. This project requests spending authority to be granted to construct and administer the project. This project requests State support of the operational and maintenance costs.

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: School of Education Building, UM-Missoula		Cap. Proj. Biennium 2009
Brief Description of Project: This project will construct a 20,000gsf addition to the Education Building with non-state funds.		Statewide Priority: 57
		Agency Priority: 42
		Est. Completion Date: 06/30/2009
Agency No. 5102	Agency Name: COMMISSIONER OF HIGHER ED	Cap. Proj. Request No: 1434
Program No. 01	Program Name: ADMINISTRATION PROGRAM	Version: 2009-5102-W-50

☒ Approved
☐ Disapproved

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
3.61	\$377,957	\$154,021	\$123,144

Total Costs
\$655,122

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount \$655,122
Percent 100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
3.61	\$412,897	\$163,400	\$133,192

Total Costs
\$709,489

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount \$709,489
Percent 100.00%

Biennium: 2015

FTE	Personal Services	Operating Costs	Maintenance Expenses
3.61	\$451,067	\$173,350	\$144,061

Total Costs
\$768,478

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount \$768,478
Percent 100.00%

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: HHP Physiological and Nutritional Lab, UM-Missoula

Brief Description of Project:

This project requests spending authority to renovate and expand HHP Physiological and Nutritional Lab in McGill Hall on the Missoula Campus

Agency No: 5102 Agency Name: COMMISSIONER OF HIGHER ED
Program No: 01 Program Name: ADMINISTRATION PROGRAM

Statewide Priority: 58
Agency Priority: 44
Est. Completion Date:

Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1439
Version: 2009-5102-W-5
☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$300,000	11. Construction Mgmt:	\$25,000
4. Construction Costs:	\$3,300,000	12. Commissioning:	\$30,000
5. Site Development:	\$50,000	13. Construction Testing:	\$15,000
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$780,000	Total Estimated Cost:	\$4,500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
71100	\$4,500,000	C	HB 0005

Total Funding: \$4,500,000

DESCRIPTION OF FACILITY:

General Description:

The project would remodel and construct a 5,000 sq. ft. addition to McGill Hall for an expanded Human Performance Lab.

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

The existing restroom facilities will be converted into an expanded Human Performance Lab.

**Functional Space
Requirements:**

5,000 gsf

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The Human Performance Lab has acquired \$500,000 in sponsored research and is in the process of obtaining more. The current lab facility is inadequate for the amount of research taking place and needs additional space to properly support this activity.

**ALTERNATIVES
CONSIDERED:**

1. Construct new wing
2. Renovate existing spaces room-by-room
3. Maintain programs in current state within existing sites

**Rationale for Selection
of Particular Alternative:**

The HHP program does not have sufficient space to accommodate the expansion of its program. Consequently, an addition along with renovation of existing facilities is the only alternative that meets the needs of the department.

GENERAL NARRATIVE:

There is a definite shortage of adequate research lab space on campus. The Human Performance Lab originally was created from the conversion of an existing locker room into the space that they currently occupy. The space was cramped to begin with and now with additional research they desperately need to expand to accommodate their program. The only way to expand is to construct additional lab space. This request is for spending authority to be granted to construct and administer the project. Funding for this facility will be raised by the University of Montana from all sources available. This project is requesting State support for the operation and maintenance costs.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: HHP Physiological and Nutritional Lab, UM-Missoula **Cap. Proj. Biennium** 2009

Brief Description of Project:

This project requests spending authority to renovate and expand HHP Physiological and Nutritional Lab in McGill Hall on the Missoula Campus

Cap. Proj.
Request No: 1439

Version: 2009-5102-W-50

Statewide Priority: 58

Agency Priority: 44

Est. Completion Date:

Agency No. 5102 **Agency Name:** COMMISSIONER OF HIGHER ED

Program No. 01 **Program Name:** ADMINISTRATION PROGRAM

☒ Approved
☐ Disapproved

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.41	\$252,584	\$115,516	\$82,155

Total Costs
\$450,255

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount
\$450,255

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.41	\$275,934	\$122,550	\$88,860

Total Costs
\$487,344

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount
\$487,344

Percent
100.00%

Biennium: 2015

FTE	Personal Services	Operating Costs	Maintenance Expenses
2.41	\$301,442	\$130,013	\$96,111

Total Costs
\$527,566

Fund Type

31 CURRENT UNRESTRICTED FUND

Amount
\$527,566

Percent
100.00%

Long-Range Building Program
Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: New Parking Structure, UM-Missoula

Brief Description of Project:

This request is for spending authority to be granted to the Univ. of Montana to construct a new parking structure on the Missoula campus

Agency No: 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1440

Version: 2009-5102-W-5

Statewide Priority: 59

Agency Priority: 45

Est. Completion Date: 06/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$15,000	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$350,000	11. Construction Mgmt:	\$50,000
4. Construction Costs:	\$4,435,000	12. Commissioning:	\$50,000
5. Site Development:	\$0	13. Construction Testing:	\$25,000
6. Utilities:	\$50,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$25,000	Total Estimated Cost:	\$5,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
71100	\$5,000,000	C	HB 0005

Total Funding: \$5,000,000

DESCRIPTION OF FACILITY:

General Description:

This new multi-level parking structure would increase the net parking capacity on campus by approximately 278 stalls and increase the total parking capacity by over 6 percent to approximately 4,600 stalls.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

Other than during construction, this new structure would replace 27 percent of existing Lot P parking area.

Functional Space Requirements:

44,373 s.f. of existing lot P's 163,300 s.f. or 27 percent of Lot P developed.

EXPLANATION OF PROBLEM BEING ADDRESSED:

The University of Montana campus in Missoula has seen steady increases in student enrollment and faculty positions over the last ten years. At the same time, to keep pace with this growth, there have been several new buildings constructed over this same period. Both of these facts have caused continued pressure on those that commute to class or work on campus to find adequate parking. This new parking structure would alleviate the current parking shortage for many years into the future.

ALTERNATIVES CONSIDERED:

1. Build new parking structure.
2. Restrict on-campus parking and increase other modes of transportation.
3. Do nothing.

Rationale for Selection of Particular Alternative:

The University of Montana has already increased alternative methods of transportation to campus and still has a parking shortage. The University is pursuing federal funds to build this parking structure and requires spending authority to accept the funds.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

GENERAL NARRATIVE:

This project is to build a multi-level parking structure on the current site of Parking Lot P - directly west of the Adams Center/Campus Recreation Center. The new parking structure would increase the net parking capacity on campus by approximately 278 stalls (416 stalls less 138 for existing stalls) and increase the total capacity by over 6 percent to nearly 4,600 stalls. This would alleviate the current parking shortage for many years into the future. The total cost of \$5,000,000 (@\$12,000/stall) would be federal funds of \$4,000,000 and University funds of \$1,000,000 to be raised/repaid through lease fees.

The location is ideal for a multi-modal approach. With part of the facility available for lease parking, with specific hours for the lessee's use, this facility would provide not only a benefit for daily academic parking needs but also during the off hours it would be available for PARTV productions and Adams Center athletic events. This site would be able to take advantage of the proposed 5th and 6th street traffic reroute project and would allow for completion of phase 3 of the trail connection project. It would also be an ideal location for a visitor information center. This site would create very little neighborhood negative reaction. And finally, it would also be used for football game day paid parking.

This request is for spending authority to be granted to The University of Montana-Missoula to construct and administer the project. Funding would be from federal grant and other higher education funds. No operation and maintenance is requested as a result of this project.

Long-Range Building Program Statewide Project Costs Upon Completion

Biennium: 2009 Version Type: W Version Seq. No: 50

Project Title: New Parking Structure, UM-Missoula

Brief Description of Project:

This request is for spending authority to be granted to the Univ. of Montana to construct a new parking structure on the Missoula campus

Agency No. 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No. 01

Program Name: ADMINISTRATION PROGRAM

Biennium: 2011

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.11	\$11,964	\$22,084	\$47,654

Total Costs
\$81,702

Fund Type

34 AUXILIARY FUND

Amount
\$81,702

Percent
100.00%

Biennium: 2013

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.11	\$13,069	\$23,429	\$51,542

Total Costs
\$88,040

Fund Type

34 AUXILIARY FUND

Amount
\$88,040

Percent
100.00%

Biennium: 2015

FTE	Personal Services	Operating Costs	Maintenance Expenses
0.11	\$14,278	\$24,857	\$55,747

Total Costs
\$94,882

Fund Type

34 AUXILIARY FUND

Amount
\$94,882

Percent
100.00%

Cap. Proj. Biennium 2009

Statewide Priority: 59

Agency Priority: 45

Est. Completion Date: 06/30/2009

Cap. Proj.

Request No: 1440

Version: 2009-5102-W-50

☒ Approved

☐ Disapproved

Long-Range Building Program
Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Project Title: General Spending Authority, MSU-All Campuses

Brief Description of Project:

MSU-ALL CAMPUSES: Authority only, for the purpose of making capital improvements to campus facilities.

Agency No: 5102

Agency Name: COMMISSIONER OF HIGHER ED

Program No: 01

Program Name: ADMINISTRATION PROGRAM

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1454

Version: 2009-5102-W-5

Statewide Priority: 60

Agency Priority: 39

Est. Completion Date: 09/30/2009

☒ Approved

☐ Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$75,000
3. Consultant Services:	\$400,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$4,525,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$5,000,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
71200	\$5,000,000	C	HB 0005
Total	\$5,000,000		

DESCRIPTION OF FACILITY:

General Description:

This is a request for general spending authority to be granted to Montana State University to renovate and repair state facilities. Projects include deferred maintenance, renovations, ADA/Code compliance upgrades and/or equipment purchases and replacements. No new programs will be created and any operation and maintenance impacts are expected to be minor/marginal. Funds may be used to plan and design for new construction.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on Existing Facilities:

These projects will enhance and upgrade existing campus facilities.

Functional Space Requirements:

Not applicable.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Legislative authority is required to construct projects exceeding \$150,000. Projects anticipated to be constructed under authority of this request are needed by the university to address needs which in large part cannot be funded by the state. The university is pursuing gifts, grants, in-kind donations and local funds and will require legislative authority to spend those funds on these necessary projects.

ALTERNATIVES CONSIDERED:

- 1) Defer necessary maintenance, renovations and improvements until the state can fund the projects.
- 2) Grant Montana State University spending authority.

Rationale for Selection of Particular Alternative:

Granting of spending authority will allow these worthwhile and necessary projects to proceed in a timely manner.

GENERAL NARRATIVE:

This project will grant spending authority that will allow Montana State University to address pressing needs, which the state is unable to fund, by expending funds from various resources (Federal Special Revenue, Donations, Grants, State Funds, Higher Education Funds) while timely legislative action is unavailable between sessions. It is not anticipated that there will be any significant increase in operations and maintenance costs as a result of these projects. No new programs will be created.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2009-5102-W-50

Project Title: General Spending Authority, UM-All Campuses		Cap. Proj. Bien: 2009
Brief Description of Project: Request for S/A to be granted to UM to construct and administer various projects which exceed \$150,000 and do not require State support		Cap. Proj. Request No: 1441
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Version: 2009-5102-W-5
Program No: 01	Program Name: ADMINISTRATION PROGRAM	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected
- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$60,000
3. Consultant Services:	\$320,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,620,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$4,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
71100	\$4,000,000	C	HB 0005
Total	\$4,000,000		

DESCRIPTION OF FACILITY:

General Description:

This is a request for general spending authority to be granted to the University of Montana to renovate and repair state facilities. Projects include deferred maintenance, renovations, ADA/Code compliance upgrades and/or equipment purchases and replacements. No new programs will be created and any operation and maintenance impacts are expected to be minor/marginal. Funds may be used to plan and design for new construction.

Long-Range Building Program Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2009-5102-W-50

Impact on

Existing Facilities:

These projects will enhance and upgrade existing campus facilities.

Functional Space

Requirements:

Not applicable.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Legislative authority is required to construct projects exceeding \$150,000. Projects anticipated to be constructed under the authority of this request are needed by the university to address needs which in large part cannot be funded by the state. The university is pursuing gifts, grants, in-kind donations and local funds and will require legislative authority to spend those funds on these necessary projects.

ALTERNATIVES CONSIDERED:

- 1) Defer necessary maintenance, renovations and improvements until the state can fund the projects.
- 2) Grant the University of Montana spending authority.

Rationale for Selection of Particular Alternative:

Granting of spending authority will allow these worthwhile and necessary projects to proceed in a timely manner.

GENERAL NARRATIVE:

This project will grant spending authority that will allow the University of Montana to address pressing needs, which the state is unable to fund, by expending funds from various resources (Federal Special Revenue, Donations, Grants, State Funds, Higher Education Funds) while timely legislative action is unavailable between sessions. It is not anticipated that there will be any significant increase in operations and maintenance costs as a result of these projects. No new programs will be created.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Project Title: Future Fisheries

Brief Description of Project:

Provide funding for statewide fish habitat restoration projects.

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1199

Version: 2009-5201-W-5

Agency No: 5201

Agency Name: DEPT OF FISH, WILDLIFE & PARKS

Program No: 07

Program Name: CAPITAL OUTLAY

Statewide Priority: 62

Agency Priority: 1

Est. Completion Date: 12/31/2010

☒ Approved

☐ Disapproved

THIS PROJECT:

☒ Is an Original Facility

☐ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☒ Class II

☐ Class III

LOCATION:

☐ Site on Owned Property

☒ Site to be Selected

☐ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$1,314,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,314,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
02022	\$1,000,000	C	HB 0005
02149	\$314,000	C	HB 0005
Total	\$1,314,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

This program promotes the goal of restoring and enhancing degraded habitats. The desired outcome of these efforts is to maintain and improve the quality of watersheds and fish habitats, thus providing the public with diverse, high-quality aquatic ecosystems and fishing opportunities. Montana has hundreds of miles of streams and rivers, plus numerous lakes and reservoirs, where fish habitat is degraded. This project continues to restore aquatic habitats statewide. Specific emphasis is placed on restoring habitat for native fishes.

Impact on Existing Facilities:

No impact on existing facilities. This work is on streams and rivers, lakes and reservoirs where the habitat has been degraded.

Functional Space Requirements:

None.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Montana has hundreds of miles of streams and rivers, and some lakes and reservoirs where fish habitat is degraded. This project provides funding to continue restoration of aquatic habitats statewide. Improving habitat for wild fish populations, including native fishes, will ultimately increase fish numbers, reducing the likelihood that native fish will be listed as threatened or endangered and increasing angler opportunity and satisfaction.

ALTERNATIVES CONSIDERED:

None.

Rationale for Selection of Particular Alternative:

Legislative direction.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Project Title: FAS Acquisition

Brief Description of Project:

This program provides funding which enables the department to acquire interest in lands for angler access to public waterways.

Agency No: 5201

Agency Name: DEPT OF FISH, WILDLIFE & PARKS

Program No: 07

Program Name: CAPITAL OUTLAY

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1201

Version: 2009-5201-W-5

Statewide Priority: 63

Agency Priority: 2

Est. Completion Date: 12/31/2010

☒ Approved

☐ Disapproved

THIS PROJECT:

☒ Is an Original Facility

☐ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

☐ Site on Owned Property

☒ Site to be Selected

☐ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$560,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$560,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	Cash/ <u>Bonded</u>	<u>Bill Number</u>
02409	\$320,000	C	HB 0005
02415	\$140,000	C	HB 0005
03097	\$100,000	C	HB 0005
Total	\$560,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

The fishing access site (FAS) acquisition program provides additional public access to public waterways for angling and related recreational activities. Funds from the sale of resident and nonresident fishing licenses are earmarked to acquire interest in lands for this public access. There are numerous waters across the state in need of additional FASs to allow for adequate public angling access.

Impact on

Existing Facilities:

This program, in many cases, reduces public use and potential conflict at existing facilities by spreading out use over more sites.

Functional Space

Requirements:

None.

EXPLANATION OF PROBLEM BEING ADDRESSED:

Many waters across the state do not have adequate public access for angling and other recreational activities. This program will provide funding to secure potential fishing access sites, providing needed public access to waters statewide.

ALTERNATIVES

CONSIDERED:

None.

Rationale for Selection of Particular Alternative:

This program has historically been the only program the department has utilized to provide public access to Montana's public water bodies. The funding source for the program has been earmarked for this purpose by the legislature.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: FAS Maintenance		Cap. Proj. Bien: 2009
Brief Description of Project: This project will provide funds for noxious weed control, latrine pumping, general maint. activities, and streambank stabilization at FASs.		Cap. Proj. Request No: 1200
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 64		
Agency Priority: 3		
Est. Completion Date: 12/31/2010		

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☒ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$350,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$350,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02333	\$270,000	C	HB 0005
02409	\$80,000	C	HB 0005
Total	\$350,000		

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

Public use of fishing access sites (FAS) has increased significantly in recent years. In response, additional funding is needed for operation and maintenance (O&M) such as noxious weeds control, latrine pumping, litter removal, and other general O&M activities at Montana's 320+ FASs.

The direction, to focus added attention and resources on FAS maintenance, was set by the Legislature and encoded in 87-1-605 MCA.

**Impact on
Existing Facilities:**

N/A

**Functional Space
Requirements:**

N/A

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

This project was initiated to address noxious weed issues on FAS lands statewide, conduct routine maintenance efforts, and to stabilize streambanks at specific sites where accelerated erosion has become a significant issue.

**ALTERNATIVES
CONSIDERED:**

1. No alternatives were considered. These activities were specifically assigned to FWP via statute in a past Legislative Session.

**Rationale for Selection
of Particular Alternative:**

N/A

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: FAS Site Protection		Cap. Proj. Bien: 2009
Brief Description of Project: This project will provide for installation and rehabilitation of basic public use facilities at FASs; roads, latrines, boat ramps, etc.		Cap. Proj. Request No: 1202
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	
		Statewide Priority: 65
		Agency Priority: 4
		Est. Completion Date: 12/31/2010
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☒ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$800,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$800,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
02409	\$800,000	C	HB 0005
Total	\$800,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

The department manages over 340 fishing access sites (FASs) statewide. These sites provide important public access to streams, rivers, lakes, and reservoirs. These public FASs provide access for wade angling, and non-motorboat and motorboat usage, depending on the specific site. Funding for the FAS Site Protection program is provided by angler's dollars and federal funds.

Montana's fishing access sites hosted approximately 4 million visits statewide in 2005. This is an increase of approximately 11% over the 2003 visitation estimates of 3.65 million visits. 80% of the visits are from Montana residents.

Initial development and replacement of existing facilities at FASs is included in this request, depending on the individual site. Typical examples of FAS Site Protection work includes; boat ramp development or replacement, latrine installation or replacement, access road/parking area maintenance, placement of site protection barriers, streambank stabilization, signing, fencing, and related work.

Impact on Existing Facilities:

Numerous FASs statewide are in need of major maintenance upgrades or infrastructure repairs. In many cases this involves the replacement of previously installed facilities that have reached the end of their useful life. Examples include: replacing old wooden outhouses with handicapped ADA accessible concrete latrines; repairing old concrete boat ramps where they have been undercut; and upgrading parking areas to address increased use.

New FAS infrastructure and facilities are often added at previously undeveloped sites to address increasing public use or demands for improvements. In some instances sites are developed to better distribute public pressure throughout existing sites in the vicinity.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

Montana's Fishing Access Site (FAS) program provides a significant amount of public access to virtually all water types throughout the state. The 340 sites are located on approximately 26,700 acres statewide. Public visitation to the FAS program sites is estimated at 3.7 million individual visits per year (2005).

The FASs throughout the program require initial development, upgrades, and replacement of deteriorated facility components at various times. It is important to provide safe access areas, sanitation facilities, and protect the streamside sites from uncontrolled use.

Use at many of the sites has increased significantly over the past decade. These sites are in need of infrastructure improvements such as latrines, parking areas, roads, and boat launching facilities. Other sites initially constructed 25-30 years ago are now in need of upgrades due to infrastructure components (latrines, fencing, boat ramps, etc.) having reached the end of their useful life.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

**ALTERNATIVES
CONSIDERED:**

1. The possible options to be considered are very limited. In most cases all FASs are open to the public on a year-round basis. They must be maintained in a safe and sanitary manner to address the needs of the public and the responsibilities of the Department. A "no-action" alternative was not considered.

**Rationale for Selection
of Particular Alternative:**

N/A

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Project Title: Hatchery Maintenance

Brief Description of Project:

Project will provide funding for the timely repair and preventive maintenance at nine (9) state fish hatcheries across the state.

Cap. Proj. Bien: 2009
Cap. Proj.
Request No: 1203
Version: 2009-5201-W-5

Statewide Priority: 66

Agency Priority: 5

Est. Completion Date: 12/31/2010

Agency No: 5201 Agency Name: DEPT OF FISH, WILDLIFE & PARKS

Program No: 07 Program Name: CAPITAL OUTLAY

Approved
Disapproved

THIS PROJECT:

- ☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$500,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$500,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02409	\$500,000	C	HB 0005

Total
Funding: \$500,000

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

There are nine state fish hatcheries in the hatchery system. This project provides funding to correct a variety of deficiencies at these state-owned hatchery facilities, including: repairs to prevent structural failure and annual production losses; correcting conditions which present health and safety concerns for employees and the visiting public; to developing or improving discharge treatment systems to maintain compliance with Montana's Clean Water standards; improvements to minimize disease transmission; and the maintenance, repair, and replacement of hatchery residences.

Impact on

Existing Facilities:

All of the state owned hatcheries will benefit from this funding, as it allows for timely repair and preventative maintenance.

Functional Space

Requirements:

None.

EXPLANATION OF PROBLEM

BEING ADDRESSED:

This project provides funding to correct a variety of deficiencies at fish hatchery facilities, including: repairs to prevent structural failure and annual production losses; correcting conditions which present health and safety concerns for employees and the visiting public; technical and mechanical development or improvement of hatchery water supply and discharge treatment systems to maintain compliance with Montana's Clean Water Standards; and providing maintenance, repair and replacement of hatchery residences.

ALTERNATIVES

CONSIDERED:

These facilities represent a large investment by FWP. If preventive maintenance, repairs, and upgrades are not performed on a continuing and regular basis, these facilities will deteriorate until they become ineffective, costly and potentially un-useable. The result would be decreased fish production for community ponds and many of our reservoir and lake fisheries.

**Rationale for Selection
of Particular Alternative:**

These facilities require continuous and preventive maintenance including the ability to fund unexpected major repairs. Existing operation budgets are insufficient to cover these costs.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Community Fishing Ponds

Brief Description of Project:

This project will provide funds for the development of community fishing ponds and promote our efforts for family fishing adventures.

Agency No: 5201 Agency Name: DEPT OF FISH, WILDLIFE & PARKS
Program No: 07 Program Name: CAPITAL OUTLAY

Statewide Priority: 67
Agency Priority: 6
Est. Completion Date: 12/31/2010
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1214
Version: 2009-5201-W-5

Approved ☒
Disapproved ☐

THIS PROJECT:

- ☐ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$50,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$50,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02409	\$50,000	C	HB 0005
Total Funding:	\$50,000		

DESCRIPTION OF FACILITY:

General Description:

There continues to be interest by the public in the development of community fishing ponds. This interest fits well with FWP's efforts to promote family fishing. This project will provide funds for the development of community fishing ponds. We estimate this funding level is adequate to construct one or two community fishing ponds per year.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

**Impact on
Existing Facilities:**

This project will create additional fishing opportunities that may result in decreased pressure on existing community and kids fishing ponds.

**Functional Space
Requirements:**

None.

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

There continues to be interest by local communities in the development of fishing ponds. These communities have turned to the Department for financial assistance for the construction of these ponds. The Department did not previously have a dedicated source of funding to provide such assistance. The Department attempted to use Future Fisheries funding for a community pond at Glasgow, but this was determined to be an inappropriate use of the funds. This project would continue to provide a source of funding to aid communities in the development of fishing ponds.

**ALTERNATIVES
CONSIDERED:**

In the past, the Department attempted to use Future Fisheries funding to help communities develop fishing ponds. This source of funding was questioned by legislators and the Legislative Auditor's office. The creation of a fund solely for the purpose of helping communities develop fishing ponds was the best alternative.

GENERAL NARRATIVE:

This project will continue to provide funds for the development of community fishing ponds. We estimate this funding level is adequate to construct one or two community fishing ponds per year.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Project Title: FWP Dams Repair

Brief Description of Project:

This project will provide funding for the repair of department-owned dams.

Agency No: 5201

Agency Name: DEPT OF FISH, WILDLIFE & PARKS

Program No: 07

Program Name: CAPITAL OUTLAY

Cap. Proj. Bien: 2009

Cap. Proj.

Request No: 1212

Version: 2009-5201-W-5

Statewide Priority: 68

Agency Priority: 7

Est. Completion Date: 12/31/2010

☒ Approved

☐ Disapproved

THIS PROJECT:

☐ Is an Original Facility

☒ Improves an Existing Facility

☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I

☒ Class II

☐ Class III

LOCATION:

☒ Site on Owned Property

☐ Site to be Selected

☒ Site Already Selected

☐ Outside of 100 Year Flood Plain

☐ Utilities Already Available

☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$100,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$100,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/</u> <u>Bonded</u>	<u>Bill Number</u>
02409	\$100,000	C	HB 0005
Total	\$100,000		

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:
General Description:

Changes in state regulations in recent years have resulted in a closer review of dam structures. Some dams on existing department sites are in need of repairs to meet current state regulations. Ongoing maintenance, inspection, and repair is required to properly maintain department dams and protect them from excessive deterioration and possible failure.

The Clearwater fish barrier, a low head dam on the Clearwater River, is in need of repair or removal. Project funds will be used to evaluate this structure to determine the most cost effective course of action.

**Impact on
Existing Facilities:**

It is important that department dams be repaired maintained and inspected so current safety and design standards can be met.

**Functional Space
Requirements:**

N/A

**EXPLANATION OF PROBLEM
BEING ADDRESSED:**

The department owns 11 dams, 3 of which are classified as high hazard by the state dam safety bureau. The department is responsible for inspecting, repairing and maintaining these dams to keep them in safe condition.

**ALTERNATIVES
CONSIDERED:**

1. No action alternative.
2. Proposed alternative.

**Rationale for Selection
of Particular Alternative:**

1. The no action alternative would expose the state to unnecessary liability related to these state-owned dams in need of repairs and maintenance.
2. The proposed action will bring the dams up to current design and safety standards.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

GENERAL NARRATIVE:

Changes in state regulations in recent years have resulted in a closer review of dam structures. Some dams on existing department sites are in need of maintenance and repairs to meet current state regulations.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Habitat Montana		Cap. Proj. Bien: 2009
Brief Description of Project: Acquisition of wildlife habitat via easement, lease, or fee.		Cap. Proj. Request No: 1205
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	Statewide Priority: 69
		Agency Priority: 8
		Est. Completion Date: 12/31/2010
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$6,180,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$6,180,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02114	\$6,180,000	C	HB 0005
Total Funding:	\$6,180,000		

DESCRIPTION OF FACILITY:

General Description:

This appropriation will identify, prioritize, and protect critical wildlife habitat through the acquisition of an interest in land either by easement, fee title, or lease. Specific projects are selected statewide according to the rules and guidelines outlined in the Habitat Montana program. Integration of Montana's Comprehensive Wildlife Plan will assist in the prioritization of projects.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Impact on

Existing Facilities:

None

Functional Space

Requirements:

None

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Lands which are critical to wildlife are being subjected to degradation or loss on a continual basis. Protection and enhancement of important wildlife lands is essential if the department is to meet the demands of the public and its statutory mandate.

ALTERNATIVES

CONSIDERED:

No Action. Recognizes that these important lands will continue to be lost and the wildlife populations associated with them will be diminished.

Rationale for Selection of Particular Alternative:

Legislation has earmarked specific funds to address the concern over the loss of important wildlife habitat. The project implements the specific aspects of the legislation to meet these concerns.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Upland Game Bird Program		Cap. Proj. Bien: 2009
Brief Description of Project: This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.		Cap. Proj. Request No: 1211
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	

THIS PROJECT:	LOCATION:
<input checked="" type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Site on Owned Property
<input type="checkbox"/> Improves an Existing Facility	<input checked="" type="checkbox"/> Site to be Selected
<input type="checkbox"/> Replaces an Existing Facility	<input type="checkbox"/> Site Already Selected
	<input type="checkbox"/> Outside of 100 Year Flood Plain
	<input type="checkbox"/> Utilities Already Available
	<input type="checkbox"/> Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$1,066,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$192,000
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,258,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02113	\$1,066,000	C	HB 0005
02687	\$192,000	C	HB 0005
Total Funding:	\$1,258,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

This program is directed at the development and/or improvement of habitats for upland birds within Montana and provides for the implementation of the mandatory pheasant release program. All projects are required to allow reasonable amounts of free public hunting as a prerequisite of participation in this program. The program has resulted in improved habitat conditions for upland birds and public access to several hundred thousand acres within the state. Each year there is an increased demand for upland bird hunting opportunities and access by the public, and this program is intended to help meet those needs.

Impact on

Existing Facilities:

No impact on existing facilities. This work occurs where habitat for upland birds is lacking or has been degraded.

Functional Space

Requirements:

None

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Millions of acres exist within Montana where upland game bird habitat has been degraded or eliminated. This program provides private landowners with funding to restore or establish habitat for upland species across the state. These projects result in increased numbers of upland birds and accessible acre of habitat available for public hunting.

ALTERNATIVES

CONSIDERED:

None

Rationale for Selection of Particular Alternative:

Legislative direction

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Wildlife Habitat Maintenance		Cap. Proj. Bien: 2009
Brief Description of Project: Maintenance of department wildlife lands, including monitoring compliance of conservation easements.		Cap. Proj. Request No: 1206
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	
		Statewide Priority: 71
		Agency Priority: 10
		Est. Completion Date: 12/31/2010

THIS PROJECT:

☐ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☒ Class I ☒ Class II ☒ Class III

LOCATION:

☒ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected

☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$1,200,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$1,200,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02469	\$1,200,000	C	HB 0005
Total Funding:	\$1,200,000		

DESCRIPTION OF FACILITY:

General Description:

This project provides for general maintenance of wildlife lands and facilities owned by the department, lands leased by the department, or lands protected through easement for wildlife habitat. Newly acquired lands also require development to protect the site and implement management activities. In addition these funds will be used to monitor compliance with the terms of negotiated conservation easements.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Impact on

Existing Facilities:

This project will maintain and/or improve existing facilities and improvements.

Functional Space Requirements:

None

EXPLANATION OF PROBLEM BEING ADDRESSED:

General maintenance of wildlife lands and facilities includes activities normally associated with ownership including fence repair, road maintenance, signing, weed control, and building maintenance. Newly acquired lands require development to meet public use needs and safety and management goals and direction.

ALTERNATIVES CONSIDERED:

No Action. Degradation of facilities would result in management objectives no longer being met. Disposal of lands is pursued if the lands no longer meet management goals of the department.

Rationale for Selection of Particular Alternative:

The department maintains a good neighbor policy. Maintaining the property to meet department wildlife objectives and reduce negative impacts to neighboring landowners is important as a state agency and landowner.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Migratory Bird Stamp Program		Cap. Proj. Bien: 2009
Brief Description of Project: The protection and enhancement of wetland habitat.		Cap. Proj. Request No: 1204
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 72		
Agency Priority: 11		
Est. Completion Date: 12/31/2010		

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☒ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected
☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$300,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$60,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$360,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/Bonded</u>	<u>Bill Number</u>
02085	\$360,000	C	HB 0005
Total Funding:	\$360,000		

DESCRIPTION OF FACILITY:

General Description:

This project serves to protect, enhance, and develop wetlands through the construction of earthworks and other structures; and through acquisition of interest in lands through easement, fee, or lease.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Impact on
Existing Facilities:

None

Functional Space
Requirements:

None

EXPLANATION OF PROBLEM BEING ADDRESSED:

Migratory bird habitat can be lost or degraded by wetland drainage and other land alterations particularly during drought years. Loss of habitat results in decreasing populations of migratory birds.

ALTERNATIVES CONSIDERED:

No Action. This will result in declines in migratory bird populations and other species associated with this habitat type.

Rationale for Selection of Particular Alternative:

The migratory bird stamp program is specifically authorized to protect, conserve, and develop wetlands in Montana. Emphasis on habitat enhancement through partnerships with private landowners, land management agencies, and conservation organizations has been shown to be the most effective means to ensure cost effective program delivery.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Bighorn Sheep

Brief Description of Project:

This includes the protection of mountain sheep habitat through the acquisition of interest in land either by easement, fee title or lease.

Agency No: 5201 Agency Name: DEPT OF FISH, WILDLIFE & PARKS
Program No: 07 Program Name: CAPITAL OUTLAY

Statewide Priority: 73 Cap. Proj. Bien: 2009
Agency Priority: 12 Cap. Proj. Request No: 1360
Est. Completion Date: 12/31/2010 Version: 2009-5201-W-5

☒ Approved
☐ Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
☐ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
☒ Site to be Selected
☐ Site Already Selected
- ☐ Outside of 100 Year Flood Plain
☐ Utilities Already Available
☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$250,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$250,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02086	\$250,000	C	HB 0005
Total Funding:	\$250,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

The project is directed at protecting sheep habitat through fee title, easement, lease or exchange and habitat improvement through contract or cooperative programs. Improvement projects may be focused on department facilities where bighorn sheep are a management goal or other lands where objectives for habitat can be improved in cooperation with the managing agency or landowner. Specific management projects may be undertaken that require multiple-year activity.

Impact on

Existing Facilities:

None

Functional Space

Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

Bighorn sheep habitat is influenced by several factors which limit population stability or expansion. Habitat for bighorn sheep is limited and necessitates an active program to preserve and enhance this limited habitat type.

ALTERNATIVES

CONSIDERED:

1. No Action. This will result in either a loss of sheep habitat or a degradation of the quality of sheep habitat.

Rationale for Selection of Particular Alternative:

Bighorn sheep are a popular big game species which are dependent on specific habitat. Loss of this habitat will result in decreased herd populations and health. The auction program was established specifically for the management of bighorn sheep.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Parks Program		Cap. Proj. Bien: 2009
Brief Description of Project: This project will rehabilitate existing facilities, infrastructure, and roads at State Parks sites.		Cap. Proj. Request No: 1207
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Version: 2009-5201-W-5
Program No: 07	Program Name: CAPITAL OUTLAY	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved
Statewide Priority: 74		
Agency Priority: 13		
Est. Completion Date: 12/31/2010		

THIS PROJECT:

- ☒ Is an Original Facility
☒ Improves an Existing Facility
☐ Replaces an Existing Facility

Major Maintenance Class:

- ☒ Class I ☒ Class II ☒ Class III

LOCATION:

- ☒ Site on Owned Property
☒ Site to be Selected
☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
☒ Utilities Already Available
☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$500,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$7,250,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$7,750,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02273	\$450,000	C	HB 0005
02411	\$3,000,000	C	HB 0005
02422	\$1,500,000	C	HB 0005
03097	\$2,000,000	C	HB 0005
03403	\$300,000	C	HB 0005

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	Cash/ <u>Bonded</u>	<u>Bill Number</u>
05007	\$500,000	C	HB 0005
Total Funding:	<u>\$7,750,000</u>		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

Montana's (50) state parks provide diverse recreational opportunities for residents and visitors to the state. Individual park sites provide recreational opportunities and/or interpretation in the following areas: Native American history, the homesteading and mining eras, general recreation, and motorboat recreation opportunities on lakes and reservoirs.

Visitation to state parks has increased in recent years. In 2005 the park system hosted 1.75 million visits, an increase of 9% over the estimated 1.6 million visitors in 2003. A portion of this increase is likely due to the Montanan's utilization of the parks following the 2004 implementation of the vehicle registration program. Approximately 80% of the 2005 visitation is from residents, up from 70% resident visitation in 2003.

Several state park improvement projects are planned for the upcoming biennium. These include: historic building restoration at Bannack State Park and possibly other cultural and historic sites such as Elkhorn/Parker Homestead/the Kobold homestead house at Rosebud Battlefield/Fort Owen, and similar historically significant sites; rehabilitation of the irrigation and sewer lift station systems at Giant Springs; replacement of a maintenance building at Lewis & Clark Caverns; a comfort station at Tongue River Reservoir; and replacement of the visitors center and reconfiguration of the entrance at the lower area at Lewis & Clark Caverns State Park.

If it is determined that, in the best interest of the public and the state park system, other projects become a higher priority due to safety, emergency, or other factors, actual projects may be adjusted as necessary within this budget appropriation.

Additional anticipated statewide parks projects include, but are not limited to, the following: latrine replacements, on-going park road maintenance projects, potential in-holding acquisitions, major maintenance projects, improvements at motorboating sites via Boat-In-Lieu funded projects, and possible improvements to a new rifle range near Glendive.

A portion of this project involves Federal Wallup-Breaux (W-B) funding. On qualifying state park and Fishing Access Site (FAS) projects this funding is matched up to 75% federal/25% state. While it is anticipated that this available Federal W-B funding will be utilized primarily for eligible and appropriate construction projects statewide, the possibility exists to utilize this federal funding source for qualifying and USFWS approved state park and FAS motorboat site acquisition projects as well.

A portion of this project involves a request for federal authority to expend anticipated federal National Park Service (NPS) grant funds on historical building restoration efforts at Bannack State Park.

Park facility improvement projects will be balanced with the necessary and traditional maintenance projects at all park sites. Should unanticipated or unforeseen projects occur during the biennium, that need immediate maintenance attention, it is possible that these projects will be a higher priority for immediate funding than those listed above.

Impact on Existing Facilities:

This project will provide funds for needed acquisitions, improvements, replacements, and/or the upgrade of deteriorated facilities and infrastructure components at park sites statewide.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

Functional Space
Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

The Governor's State Parks Futures II Committee identified the need to maintain, preserve, and renew Montana's (50) unit state park system. A current list of the anticipated needs exceeds \$20 million in potential parks projects.

This project will address some of these listed projects, including the rehabilitation of existing infrastructure, road repairs, and other areas significant to Montana's state park system. Visitor services at the sites will be enhanced by means of updated facilities, roads, trails, and the completion of misc. major maintenance repairs.

Major maintenance projects will continue to be an on-going emphasis at park sites statewide. Major maintenance projects include, but are not limited to: hazard tree trimming, culvert replacement, water and irrigation systems rehabilitation, fencing, road repairs, paving, chip sealing, barrier replacement, and related maintenance efforts.

A portion of the funding of this project is highway fuel tax funds, which will be used on roadways either within park boundaries or on county-connecting roads. Road conditions are traditionally one of the top visitor complaints received about parks. This project will be a continuation of on-going efforts to improve access road conditions within parks and on specific county connecting roads.

ALTERNATIVES CONSIDERED:

1. No action alternative.
2. Proposed alternative.

Rationale for Selection of Particular Alternative:

1. The no action alternative would allow continued degradation of park resources and road systems statewide. Eventually, the continued degradation could result in the loss of irreplaceable park resources.
2. The proposed alternative would maximize available funding to preserve valuable resources, enhance visitor services and enjoyment of the sites, while reducing future maintenance costs by completing needed items of work in a timely manner.

Long-Range Building Program
Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Access Montana		Cap. Proj. Bten: 2009
Brief Description of Project: Provide funds to acquire appropriate lands for future public access to Montana's cultural, historic, and recreational lands statewide.		Statewide Priority: 75
Agency No: 5201	Agency Name: DEPT OF FISH, WILDLIFE & PARKS	Cap. Proj. Request No: 1518
Program No: 01	Program Name: INFORMATION SERVICES DIVISION	Version: 2009-5201-W-5
		Est. Completion Date: <input checked="" type="radio"/> Approved <input type="radio"/> Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
- ☐ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:

- ☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☐ Site on Owned Property
- ☒ Site to be Selected
- ☐ Site Already Selected

- ☐ Outside of 100 Year Flood Plain
- ☐ Utilities Already Available
- ☐ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$14,500,000	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$200,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$0	12. Commissioning:	\$0
5. Site Development:	\$300,000	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$15,000,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05059	\$15,000,000	C	HB 0005
Total Funding:	\$15,000,000		

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

There are numerous potential sites throughout Montana that would be worthy additions to Montana's state park and fishing access site (FAS) program. Currently, the existing state park and FAS programs provide for 1.7 million and 4 million visitor days, respectfully, each year.

This project would provide funding for the acquisition of lands for future state parks and fishing access sites (FASs) throughout Montana. The funds would be utilized to acquire lands deemed appropriate for these public sites. It is anticipated that a portion of the funds for this project will be used for site improvements, e.g. roads, fencing, weed control, directly related to the sites acquired.

Impact on

Existing Facilities:

This project would compliment the existing state park and FAS programs by providing additional public lands and access opportunities for Montana residents and visitors to the state.

Functional Space

Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

There are numerous statewide opportunities to provide additional public access to important Montana features via the state park and FAS programs.

As land values increase throughout the state, the opportunity to acquire some of these lands for public benefit decreases each year. The use of these funds to acquire public sites while they are available will benefit future generations, as well as preserve and insure public access to Montana's lands which may otherwise be unavailable.

ALTERNATIVES CONSIDERED:

Alternative No. 1 - Proceed with a funded program to acquire additional public and appropriate state park and FAS land opportunities with these funds. The acquisitions will benefit Montana residents and visitors to the state.

Alternative No. 2 - Not proceed with or fund the acquisition of state park or FAS lands.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Rationale for Selection of Particular Alternative:

Alternative No. 1 was selected.

This alternative will provide funding to secure important state park and public Fishing Access Site (FAS) lands throughout Montana. The acquisition of these important lands will ensure public access and benefit into the future for numerous uses.

GENERAL NARRATIVE:

Montana has a unique opportunity to fund an acquisition program to secure important lands now, for the benefit of the public in the future. As Montana's population grows, it is reasonable to assume that culturally significant, high-value recreational lands which provide access to our natural resources will be either unavailable or unaffordable at some point in the future. The general public appreciates and values increased access to lands throughout the state.

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

Project Title: Grant Programs/Federal Projects

Brief Description of Project:

This project includes the state OHV grants, and Recreational Trails grants.

Statewide Priority: 76
Agency Priority: 14
Est. Completion Date: 12/31/2010
Cap. Proj. Bien: 2009
Cap. Proj. Request No: 1209
Version: 2009-5201-W-5

Agency No: 5201 Agency Name: DEPT OF FISH, WILDLIFE & PARKS
Program No: 07 Program Name: CAPITAL OUTLAY

Approved
Disapproved

THIS PROJECT:

- ☒ Is an Original Facility
- ☒ Improves an Existing Facility
- ☒ Replaces an Existing Facility

Major Maintenance Class:

☐ Class I ☐ Class II ☐ Class III

LOCATION:

- ☒ Site on Owned Property
- ☒ Site to be Selected
- ☒ Site Already Selected

- ☒ Outside of 100 Year Flood Plain
- ☐ Utilities Already Available
- ☒ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$0
3. Consultant Services:	\$0	11. Construction Mgmt:	\$0
4. Construction Costs:	\$3,120,000	12. Commissioning:	\$0
5. Site Development:	\$0	13. Construction Testing:	\$0
6. Utilities:	\$0	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$0	Total Estimated Cost:	\$3,120,000

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
02239	\$320,000	C	HB 0005
03098	\$2,800,000	C	HB 0005
Total	\$3,120,000		

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

This project involves 2 individual grant/federal programs; the Off Highway Vehicle (OHV) Trails grants (state program) and the Recreational Trails Program grants (federal).

The OHV Trails grants program provides grant funds to qualified applicants statewide, including local community clubs. Typical projects include maintenance and renovation of existing OHV trails, rider ethics training, and weed control projects. Funding for the program comes from a 1/8 of a 1% rebate from the state fuel tax paid by OHV users.

The Recreational Trails Program (RTP) grants provide federal funding for numerous projects relating to public recreational trails statewide. Specific components of the program include motorized, non-motorized, and diversified use trail projects. Grants are made to various eligible statewide projects by the Department, based upon the recommendations of a citizens advisory committee and an established grant process. Funds from this grant program are available to local communities, towns/cities, governmental land management agencies, and to private, organized trail clubs (The Back Country Horsemen, cross-country ski clubs, etc.). Typical projects include the maintenance of existing trails, the development of local community trail systems, and general improvements to public trail systems and opportunities statewide.

Impact on

Existing Facilities:

This project administers the grant programs through an established process. This project is a continuation of an existing statewide grant program that has been in-place for several years.

The grant funds administered through this project has, and will continue to have, a very positive effect on public recreational opportunities throughout Montana. Local clubs, governmental units, and communities benefit from the distribution of these funds to various recreational projects statewide.

**Functional Space
Requirements:**

N/A

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

EXPLANATION OF PROBLEM BEING ADDRESSED:

This project provides funds for numerous trail-related and recreational projects each year throughout Montana. These funds are administered by the Department via established grant programs involving citizens advisory committees.

Grants from the state OHV program provide funds to local clubs and organizations for needed trail related work statewide.

The federal Recreational Trails Program (RTP) provides critical funding for trail related projects statewide. Typical projects include urban trails within communities, backcountry trail maintenance, and a mix of motorized/non-motorized trail efforts.

ALTERNATIVES CONSIDERED:

1. No action alternative. Decline to receive and distribute the available funds for various projects statewide.
2. Proposed alternative.

Rationale for Selection of Particular Alternative:

Funds from these (3) programs are utilized by the Department and numerous eligible applicants throughout Montana. These include: private clubs and organizations, local county governments, and local cities and towns.

The funds from these programs provide a substantial benefit to numerous local clubs, communities, and recreational users throughout the state.

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS
Version: 2009-5201-W-50

ESTIMATED COST OF PROJECT:

PROJECT FUNDING:

Long Range Building Program

Long-Range Building Program Project Detail - All Projects

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

DESCRIPTION OF FACILITY:

General Description:

Ongoing maintenance, retrofitting and repair are required to keep up the condition of facilities, and protect them from deterioration. Work such as painting, roofing, carpet replacement, chip sealing, draining and repaving parking lots, and other heavy maintenance is needed. Storage buildings may be needed at several sites and some storage and shop facilities need replacement. Public information areas need repair, and accessibility improvements are needed at various locations to meet Americans with Disabilities Act (ADA) requirements. This request also provides funding to purchase a vacant lot adjacent to the Glasgow Office for additional storage space.

Impact on

Existing Facilities:

This project will maintain, improve or replace dilapidated, aged or damaged facilities statewide. Work such as roof repair and replacement, asphalt repair and chip sealing will be done to prevent future replacement costs and major maintenance. Security storage needs at facilities will be addressed to prevent damage and loss of state property and equipment. Additionally, this project will help to bring FWP administrative sites into compliance with the Americans with Disabilities Act.

Functional Space

Requirements:

N/A

EXPLANATION OF PROBLEM

BEING ADDRESSED:

Many Department facilities are in need of repair and maintenance as identified by the Facilities Condition Inventory's done at these sites. This project is to do the necessary and recommended repairs and maintenance at these sites before they develop into costly replacement or safety issues that put the public and employees at risk. Some sites have walks and doors that need repair or replacement in order for them to meet ADA Guidelines.

ALTERNATIVES

CONSIDERED:

1. Do nothing, 2. Do everything identified and requested, or 3. Preferred alternative--Do limited repair and maintenance to protect Department property and more efficiently use existing facilities.

**Long-Range Building Program
Project Detail - All Projects**

Department: 5201 DEPT OF FISH, WILDLIFE & PARKS

Version: 2009-5201-W-50

**Rationale for Selection
of Particular Alternative:**

Alternative 1 would result in the further deterioration of Department facilities which will lead to much more expensive repairs or replacement of Department facilities and would also result in some Department administrative facilities not meeting the requirements of the Americans with Disabilities Act. Alternative 2-Implementation for this alternative would result in spending much more of the Department funds and would require other Department projects to be unfunded. Preferred alternative 3 would allow the Department to conduct priority repairs, maintenance and modifications to prevent further deterioration of facilities before there is a need to replace facilities at much greater cost to the agency. Performing the needed repairs and maintenance now allows more of the Department funds to be directed to more important projects, but still allows the existing facilities to be maintained and repaired to prevent much greater replacement costs in the future.



Summary of Agency Requests for Funding

2008-2009

Long-Range Building Program Statewide Summary of Requests by Agency

Biennium: 2009

Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL FUNDS
--------	------------	--------------------------------	----------------------------------	-------------	-------------

DEPARTMENT OF JUSTICE	\$7,750,000	\$0	\$0	\$0	\$7,750,000
COMMISSIONER OF HIGHER ED	\$104,553,900	\$0	\$0	\$50,418,000	\$154,971,900
SCHOOL FOR THE DEAF & BLIND	\$954,010	\$0	\$0	\$0	\$954,010
DEPT OF FISH, WILDLIFE & PARKS	\$1,000,000	\$18,892,000	\$5,200,000	\$0	\$25,092,000
DEPARTMENT OF TRANSPORTATION	\$0	\$5,000,000	\$0	\$0	\$5,000,000
DEPT NAT RESOURCE/CONSERVATION	\$5,983,000	\$1,321,393	\$0	\$0	\$7,304,393
DEPARTMENT OF ADMINISTRATION	\$47,650,000	\$0	\$1,000,000	\$2,940,000	\$51,590,000
DEPARTMENT OF CORRECTIONS	\$0	\$0	\$0	\$12,978,000	\$12,978,000
DEPARTMENT OF COMMERCE	\$0	\$3,000,000	\$0	\$10,000,000	\$13,000,000
DEPT OF MILITARY AFFAIRS	\$3,124,560	\$0	\$41,978,978	\$0	\$45,103,538
PUBLIC HEALTH & HUMAN SERVICES	\$12,853,000	\$1,805,160	\$0	\$0	\$14,658,160

STATEWIDE TOTALS:	\$183,868,470	\$30,018,553	\$48,178,978	\$76,336,000	\$338,402,001
-------------------	---------------	--------------	--------------	--------------	---------------



Project Requests Submitted by Regents and Agencies for the 2008-2009 Biennium

2008-2009



Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF JUSTICE							
1	Purchase Forensic Science Lab Building Purchase of Forensic Science Lab building located in Missoula, MT - 31,145 sq ft.	05007	\$7,750,000	\$0	\$0	\$0	\$7,750,000
DEPARTMENT OF JUSTICE			\$7,750,000	\$0	\$0	\$0	\$7,750,000
COMMISSIONER OF HIGHER ED							
1	MSU-BZ Leon Johnson - Replace Brick MSU-Bozeman: This project will complete the brick veneer replacement begun in 1983-1986.	05007	\$2,600,000	\$0	\$0	\$0	\$2,600,000
2	Supplemental Funding for HCOT Const/Renovation Provides for deferred maintenance, adaptive renovations and movable furnishings, originally planned, but not funded from 59th Legislature	05007	\$3,600,000	\$0	\$0	\$0	\$3,600,000
3	MSU-BIL McMullen Hall Renovations MSU-Billings: Phased renovation/rehabilitation of McMullen Hall.	05007	\$1,850,000	\$0	\$0	\$0	\$1,850,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
4	MT Tech COT-Deferred Maintenance Repair/replacement of failed Victaulic Hot Water Heat Piping system and repair/upgrade building's lighting control system.	05007	\$825,900	\$0	\$0	\$0	\$825,900
5	Renovation of the Clapp Building Removal of remaining asbestos on 3rd floor. Include deferred and adaptive renovations to bring 3rd floor of Clapp Bldg to full potential.	05007	\$821,000	\$0	\$0	\$0	\$821,000
6	MSU-N Armory Gym Install HVAC System MSU-Northern: Install HVAC system in the Armory Gym.	05007	\$1,750,000	\$0	\$0	\$0	\$1,750,000
7	Law School HVAC Renovations Renovates and replaces failing cooling tower with ground water cooling and replaces heat pumps of HVAC system of Law School-UM-Missoula	05007	\$750,000	\$0	\$0	\$0	\$750,000

Long-Range Building Program **Statewide Prioritized Requests by Agency**

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
8	Renovation of Industrial Technology-Western Addresses Deferred Maintenance, Code & Life Safety issues in the Industrial Metals & Woods facilities at The University of Montana-Western	05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
9	MSU-AES Deferred Maintenance - Various Stations MSU-AES: Deferred maintenance at various ag stations.	05007	\$400,000	\$0	\$0	\$0	\$400,000
10	MSU-COT-GTF Site Access/Security MSU-COT-GTF: Improve Site Access/Security systems.	05007	\$100,000	\$0	\$0	\$0	\$100,000
11	MSU-BZ - Hamilton Hall Stabilization MSU-Bozeman: Renovate and reconstruct building structure to correct deteriorated building elements and code violation issues. FCI.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000
12	MSU-BZ Reid Hall - Restrooms/Elevator MSU-BZ Reid Hall: Renovate existing restrooms and replace existing elevator.	05007	\$750,000	\$0	\$0	\$0	\$750,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE					
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
COMMISSIONER OF HIGHER ED							
13	MSU-BIL Library - Classroom Updates MSU-BIL: Renovate existing Library Classrooms.	05007	\$450,000	\$0	\$0	\$0	\$450,000
14	MSU-N Fire Sprinklers - Various Buildings MSU-Northern: Install fire sprinkler systems in various buildings.	05007	\$220,000	\$0	\$0	\$0	\$220,000
15	MSU-AES EARC Land Purchase/Road Work MSU-AES EARC: Purchase 80 irrigated acres and 67 percent ditch water rights.	05007	\$500,000	\$0	\$0	\$0	\$500,000
16	Main Hall Adaptive Renovations-Western Addresses Deferred Maintenance, Code & Life Safety issues in Main Hall at the University of Montana-Western	05007	\$4,500,000	\$0	\$0	\$0	\$4,500,000
17	MSU-BZ - FEMA Tier 2 Seismic Study MSU-Bozeman: Complete a FEMA Tier 2 Seismic Structural Analysis of various campus buildings.	05007	\$750,000	\$0	\$0	\$0	\$750,000

Long-Range Building Program
Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE				
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS
COMMISSIONER OF HIGHER ED						
18	MSU-BZ - Utility Infrastructure Improvements Design and install solutions for utility infrastructure capacity & maint. problems, failures, regulatory noncompliance and safety problems.	05007	\$1,350,000	\$0	\$0	\$0
		71200	\$0	\$0	\$0	\$900,000
						\$1,350,000
Project Sub-Totals:						
			\$1,350,000	\$0	\$0	\$900,000
						\$2,250,000
19	MSU-BZ Wilson Replace Exterior Brick Elements MSU-Bozeman: Remove and replace brick vener.	05007	\$1,400,000	\$0	\$0	\$0
						\$1,400,000
20	PARTV Bldg Mechanical/Electrical Systems Replac Renovate/replace HVAC and Utility Systems	05007	\$3,938,000	\$0	\$0	\$0
						\$3,938,000
21	MSU-GTF-COT Building Security and Access Safety MSU-GTF-COT: Install systems to improve building security and access safety.	05007	\$100,000	\$0	\$0	\$0
						\$100,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
22	MSU-AES-CARC Res/Nutrition Ctr Maint MSU-AES-CARC: Renovate residence/install 6 wire fence, re-shape pastures, slope corrals for drainage.	05007	\$185,000	\$0	\$0	\$0	\$185,000
23	MSU-BIL Cisel Hall - Elevators/Sprinklers MSU-BIL: Install a new elevator and fire sprinkler system in Cisel Hall.	05007	\$250,000	\$0	\$0	\$0	\$250,000
24	Mansfield Library- Replacement of Chilling System Replace chillers with ground water cooling in the Mansfield Library on the University of Montana-Missoula campus	05007	\$814,000	\$0	\$0	\$0	\$814,000
25	MUS Code Compliance/Deferred Maintenance All campuses: Numerous academic facilities will be modified to correct various code, deferred maintenance and ADA deficiencies	05007	\$6,400,000	\$0	\$0	\$0	\$6,400,000
26	MUS Roof Repairs & Replacements Statewide Repair and replace roofs on various state-owned buildings throughout the Montana University System.	05007	\$2,400,000	\$0	\$0	\$0	\$2,400,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
--------------------	----------------	------	------------	--------------------------------	----------------------------------	-------------	-------

COMMISSIONER OF HIGHER ED

27	MSU-BZ Gaines Hall - Adaptive Renovation	05007	\$25,000,000	\$0	\$0	\$0	\$25,000,000
----	--	-------	--------------	-----	-----	-----	--------------

MSU-BOZEMAN: Renovation to accommodate Chemistry and other programs; replace mech/elec systems; correct code deficiencies. FCI.

28	Law School Addition	05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
----	---------------------	-------	-------------	-----	-----	-----	-------------

Increase in SA to \$10,818,000 from \$5M from 58th Leg and State funding of \$3M for 43,800 gsf addition to accommodate increased enrollment

		71100	\$0	\$0	\$0	\$2,818,000	\$2,818,000
--	--	-------	-----	-----	-----	-------------	-------------

Project Sub-Totals:

			\$3,000,000	\$0	\$0	\$2,818,000	\$5,818,000
--	--	--	-------------	-----	-----	-------------	-------------

29	New Petroleum/Bureau Mines&Geology/Mt Tech	05007	\$3,200,000	\$0	\$0	\$0	\$3,200,000
----	--	-------	-------------	-----	-----	-----	-------------

Supplement to original appropriation to construct new facility-Mt Tech. Provides additional SA

		71100	\$0	\$0	\$0	\$3,300,000	\$3,300,000
--	--	-------	-----	-----	-----	-------------	-------------

Project Sub-Totals:

			\$3,200,000	\$0	\$0	\$3,300,000	\$6,500,000
--	--	--	-------------	-----	-----	-------------	-------------

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
30	Consolidation of MCOT Campus to West Campus Consolidate all of Missoula College of Technology Campus to West Campus of The University of Montana-Missoula	05007	\$18,200,000	\$0	\$0	\$0	\$18,200,000
31	MSU-AES NARC - Office Building MSU-AES NARC: Construction of a new office building at the new designated Research Center Site.	05007	\$750,000	\$0	\$0	\$0	\$750,000
32	Anderson Hall Equipment & Furnishings Provide the funding necessary for the furnishing and equipment needs for the newly constructed School of Journalism (Anderson Hall)	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000
33	MSU-BIL Science Bldg Renov - Design MSU-BIL: Plan/Design Renovation & Addition to the Science & Instructional Technology Center.	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					TOTAL
			FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED								
34	MSU-GTF-COT Expansion	MSU-GTF-COT: Construction new Industrial Trades Facility.	05007	\$3,000,000	\$0	\$0	\$0	\$3,000,000
35	Main Hall Renovations-Western		05007	\$6,000,000	\$0	\$0	\$0	\$6,000,000
This project will provide for adaptive and programmatic renovations of Main Hall and Beier Auditorium								
36	MSU-N Auto Tech Center - Design	MSU-Northern: Plan/Design a new Automotive Technology Center (FCI).	05007	\$1,500,000	\$0	\$0	\$0	\$1,500,000
37	MSU-BIL-COT Expansion	MSU-BIL-COT: Complete unfinished space at Billings College of Technology	05007	\$700,000	\$0	\$0	\$0	\$700,000
38	MSU-BIL Yellowstone Economic Development Center	MSU Billings: Authority to construct a new Yellowstone Economic Development Center.	71200	\$0	\$0	\$0	\$1,250,000	\$1,250,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			L RBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
39	MSU-All Campuses General Spending Authority MSU-ALL CAMPUSES: Authority only, for the purpose of making capital improvements to campus facilities.	71200	\$0	\$0	\$0	\$7,000,000	\$7,000,000
40	MSU-BZ Museum of the Rockies - Increase Authority MSU-Bozeman: Authority to design and construct new space and renovate portions of existing Museum.	71200	\$0	\$0	\$0	\$3,500,000	\$3,500,000
41	MSU-N Construct Wellness Center MSU-N: Construct a Wellness Center associated with the existing Gym facility.	71200	\$0	\$0	\$0	\$1,250,000	\$1,250,000
42	S/A Request for School of Education Bldg Addition O&M costs for new gallery (36,000 gsf)	71100	\$0	\$0	\$0	\$7,500,000	\$7,500,000
43	S/A Request for Alumni/Foundation Building This request seeks to obtain spending authority for alumni/Foundation Building on The University of Montana-Missoula Campus	71100	\$0	\$0	\$0	\$7,400,000	\$7,400,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
COMMISSIONER OF HIGHER ED							
44	S/A HHP Physiological and Nutritional Lab This project requests spending authority to renovate and expand HHP Physiological and Nutritional Lab in McGill Hall on the Missoula Campus	71100	\$0	\$0	\$0	\$4,500,000	\$4,500,000
45	S/A Request for New Parking Structure This request is for S/A to be granted to the University of Montana to construct a new parking structure on the Missoula campus	71100	\$0	\$0	\$0	\$5,000,000	\$5,000,000
46	General Spending Authority - All Campuses Request for S/A to be granted to UM to construct and administer various projects which exceed \$150,000 and do not require State support	71100	\$0	\$0	\$0	\$6,000,000	\$6,000,000
COMMISSIONER OF HIGHER ED			\$104,553,900	\$0	\$0	\$50,418,000	\$154,971,900
SCHOOL FOR THE DEAF & BLIND							
1	Upgrade Phone System This project would upgrade the schools' phone system from analogue to digital.	05007	\$91,510	\$0	\$0	\$0	\$91,510

Governor's Budget275Long Range Building Program

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE				
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS TOTAL
SCHOOL FOR THE DEAF & BLIND						
2	Replace Boiler This project replaces a backup steam boiler with two staged gas fired boilers to conserve natural gas costs.	05007	\$862,500	\$0	\$0	\$862,500
			\$954,010	\$0	\$0	\$954,010
SCHOOL FOR THE DEAF & BLIND Sub-Totals:						
DEPT OF FISH, WILDLIFE & PARKS						
1	Future Fisheries Provide funding for the statewide fish habitat restoration projects.	02022	\$0	\$1,000,000	\$0	\$1,000,000
		02149	\$0	\$314,000	\$0	\$314,000
			\$0	\$1,314,000	\$0	\$1,314,000
Project Sub-Totals:						
2	FAS Acquisition This program provides funding which enables the department to acquire interest in lands for angler access to public waterways.	02409	\$0	\$320,000	\$0	\$320,000
		02415	\$0	\$140,000	\$0	\$140,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS							
2	FAS Acquisition This program provides funding which enables the department to acquire interest in lands for angler access to public waterways.	03097	\$0	\$0	\$100,000	\$0	\$100,000
Project Sub-Totals:							
			\$0	\$460,000	\$100,000	\$0	\$560,000
3	FAS Maintenance This project will provide funds for noxious weed control, latrine pumping, general maint. activities, and streambank stabilization at FASs.	02333	\$0	\$270,000	\$0	\$0	\$270,000
		02409	\$0	\$80,000	\$0	\$0	\$80,000
Project Sub-Totals:							
			\$0	\$350,000	\$0	\$0	\$350,000
4	FAS Site Protection This project will provide for installation and rehabilitation of basic public use facilities at FASs; roads, latrines, boat ramps, etc.	02409	\$0	\$800,000	\$0	\$0	\$800,000
5	Hatchery Maintenance Project will provide funding for the timely repair and preventive maintenance at nine (9) state fish hatcheries across the state.	02409	\$0	\$500,000	\$0	\$0	\$500,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009

Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPT OF FISH, WILDLIFE & PARKS							
6	Community Fishing Ponds This project will provide funds for the development of community fishing ponds and promote our efforts for family fishing adventures.	02409	\$0	\$50,000	\$0	\$0	\$50,000
7	FWP Dams Repair This project will provide funding for the repair of department-owned dams.	02409	\$0	\$100,000	\$0	\$0	\$100,000
8	Habitat Montana Acquisition of wildlife habitat via easement, lease, or fee.	02114	\$0	\$6,180,000	\$0	\$0	\$6,180,000
9	Upland Game Bird Program This program provides landowners with funding to restore/establish habitat and also implements the mandatory pheasant release program.	02113	\$0	\$1,066,000	\$0	\$0	\$1,066,000
		02687	\$0	\$192,000	\$0	\$0	\$192,000
Project Sub-Totals:			\$0	\$1,258,000	\$0	\$0	\$1,258,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPT OF FISH, WILDLIFE & PARKS							
10	Wildlife Habitat Maintenance Maintenance of department wildlife lands, including monitoring compliance of conservation easements.	02469	\$0	\$1,200,000	\$0	\$0	\$1,200,000
11	Migratory Bird Stamp Program The protection and enhancement of wetland habitat.	02085	\$0	\$360,000	\$0	\$0	\$360,000
12	Bighorn Sheep This includes the protection of mountain sheep habitat through the acquisition of interest in land either by easement, fee title or lease.	02086	\$0	\$250,000	\$0	\$0	\$250,000
13	Parks Program This project will rehabilitate existing facilities, infrastructure, and roads at State Parks sites.	02273	\$0	\$450,000	\$0	\$0	\$450,000
		02411	\$0	\$3,000,000	\$0	\$0	\$3,000,000
		02422	\$0	\$1,500,000	\$0	\$0	\$1,500,000
		03097	\$0	\$0	\$2,000,000	\$0	\$2,000,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					
			FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF FISH, WILDLIFE & PARKS								
13	Parks Program This project will rehabilitate existing facilities, infrastructure, and roads at State Parks sites.	03403		\$0	\$0	\$300,000	\$0	\$300,000
		05007		\$1,000,000	\$0	\$0	\$0	\$1,000,000
		Project Sub-Totals:		\$1,000,000	\$4,950,000	\$2,300,000	\$0	\$8,250,000
14	Grant Programs/Federal Projects This project includes the state OHV grants, and Recreational Trails grants.	02239		\$0	\$320,000	\$0	\$0	\$320,000
		03098		\$0	\$0	\$2,800,000	\$0	\$2,800,000
		Project Sub-Totals:		\$0	\$320,000	\$2,800,000	\$0	\$3,120,000
15	Admin Facilities Repair & Maint Ongoing maintenance and repair at sites statewide as required to keep up the condition of facilities and protect them from deterioration.	02409		\$0	\$150,000	\$0	\$0	\$150,000
		02410		\$0	\$650,000	\$0	\$0	\$650,000
		Project Sub-Totals:		\$0	\$800,000	\$0	\$0	\$800,000
DEPT OF FISH, WILDLIFE & PARKS		Sub-Totals:		\$1,000,000	\$18,892,000	\$5,200,000	\$0	\$25,092,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE					
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF TRANSPORTATION							
1	Maintenance, Repair and Small Project Provide routine/annual preventive maintenance to ensure that the facilities are maintained as well as small construction projects.	02422	\$0	\$2,300,000	\$0	\$0	\$2,300,000
2	Equipment Storage Buildings (Statewide) Construct new buildings at various locations throughout the state. These buildings will house road maintenance equipment and personnel.	02422	\$0	\$2,700,000	\$0	\$0	\$2,700,000
			\$0	\$5,000,000	\$0	\$0	\$5,000,000
DEPT NAT RESOURCE/CONSERVATION							
1	DNRC/DEQ Co-Location This project will construct new facilities for co-location between 3 DNRC Divisions and one field office within DEQ.	05007	\$3,500,000	\$0	\$0	\$0	\$3,500,000
2	DNRC Forestry Division Consolidation/Co-location This project will consolidate DNRC's Forestry and Water Resources Divisions.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPT NAT RESOURCE/CONSERVATION							
3	Bridge Replacement/Repair This project would utilize SSR funding (Forest Improvement) to repair and/or replacement existing bridges on state forest lands.	02449	\$0	\$750,000	\$0	\$0	\$750,000
4	Building Addition - Billings Oil and Gas Office Enlarge agency owned building to include a large hearing/teleconferencing facility and to provide additional office and storage space	02432	\$0	\$571,393	\$0	\$0	\$571,393
5	DNRC Missoula Unit Bathroom Expansion Create adequate bathroom facilities at DNRC's Missoula Unit.	05007	\$145,000	\$0	\$0	\$0	\$145,000
6	Replace current well/DNRC Anaconda Unit Drill new well, build well house and connect to current system.	05007	\$16,500	\$0	\$0	\$0	\$16,500
7	Paving project/ DNRC's EDC Pave 200 x 500 area at the Equipment Development area in Missoula.	05007	\$56,000	\$0	\$0	\$0	\$56,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT NAT RESOURCE/CONSERVATION							
8	ADA Compliance/DNRC Swan Unit Remodel Main Office doors and bathrooms to bring into ADA compliance at DNRC's Swan Unit office.	05007	\$6,000	\$0	\$0	\$0	\$6,000
9	Construction of handicap accessible restroom Comply with ADA regulations within DNRC's Fire & Aviation Management Building.	05007	\$163,000	\$0	\$0	\$0	\$163,000
10	Improvement Projects/DNRC Swan & Stillwater Repair, improvements and preventive maintenance to prevent further deterioration of main office and other buildings	05007	\$80,000	\$0	\$0	\$0	\$80,000
11	DNRC Swan Unit Vehicle Storage Construct pole structure with steel roof to store DNRC vehicles in the winter in order to prevent damage from heavy snow loads.	05007	\$16,500	\$0	\$0	\$0	\$16,500
DEPT NAT RESOURCE/CONSERVATION Sub-Totals:			\$5,983,000	\$1,321,393	\$0	\$0	\$7,304,393

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
1	Elevator Modifications for Complex Buildings Major repairs, modifications and replacement to numerous elevators.	05008	\$0	\$0	\$0	\$1,000,000	\$1,000,000
2	Capitol Complex Mechanical Projects Provide energy efficient equipment and climate controlled work environment	05008	\$0	\$0	\$0	\$390,000	\$390,000
3	State Environmental Laboratory Upgrades This project will upgrade and remodel the State of Montana's Environmental Laboratory with a combination of state and federal funds.	03454	\$0	\$0	\$1,000,000	\$0	\$1,000,000
		05007	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Project Sub-Totals:			\$1,000,000	\$0	\$1,000,000	\$0	\$2,000,000
4	Capitol Complex Controls Modernization Project Installation of Direct Digital Controls in remainder of Complex buildings for improved control & monitoring of building environmental sys.	05008	\$0	\$0	\$0	\$500,000	\$500,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF ADMINISTRATION							
5	Capitol Master Plan Establish & maintain a master plan for development of State bldgs; an seismic analysis of bldg; safety and security concerns.	05007	\$250,000	\$0	\$0	\$0	\$250,000
6	Asbestos Abatement Projects Address Complex wide asbestos abatement concerns.	05007	\$500,000	\$0	\$0	\$0	\$500,000
7	Capitol Complex Parking Lot Upgrades Major modifications and upgrades to the Capitol Complex parking lots.	05007	\$250,000	\$0	\$0	\$0	\$250,000
8	Montana State Capitol Fire Protection Measures Additional fire detection systems and sprinkler systems in Capitol.	05008	\$0	\$0	\$0	\$250,000	\$250,000
9	Sprinkler System - State Libraries Installation of an automatic fire suppression system in the State Library and State Law Library located in the Justice Building - Helena MT	05007	\$400,000	\$0	\$0	\$0	\$400,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
10	Enterprise System Services Centers Construct new Enterprise System Services Centers in two Montana locations to replace the aging ITSD Mitchell Building facility.	05007	\$24,150,000	\$0	\$0	\$0	\$24,150,000
11	Deferred Maintenance, MT Law Enforcement Academy This project is the second phase of continuing efforts to address the highest priority deferred maintenance needs at MLEA.	05007	\$750,000	\$0	\$0	\$0	\$750,000
12	Public Safety Learning Center, MLEA This project will construct a new Public Safety Learning Center, to be located at the Montana Law Enforcement Academy.	05007	\$3,750,000	\$0	\$0	\$0	\$3,750,000
13	Original Governor's Mansion Repairs Repairs to Original Governor's Mansion and Carriage House.	05008	\$0	\$0	\$0	\$800,000	\$800,000
14	Department of Revenue Disaster Assessment Project Ensure the integrity of the state and local fiscal system.	05007	\$6,600,000	\$0	\$0	\$0	\$6,600,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF ADMINISTRATION							
15	Purchase of 301 South Park Avenue 301 South Park Avenue is a 136,120 office building located in Helena that is currently occupied by various state agencies.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000
Sub-Totals:			\$47,650,000	\$0	\$1,000,000	\$2,940,000	\$51,590,000
DEPARTMENT OF CORRECTIONS							
1	Construct High Side and Low Support Elevators. Construct elevators in High Side Vocational building and Low Support Ed. building in order to address ADA issues.	01100	\$0	\$0	\$0	\$400,000	\$400,000
2	Complete High Side Food Services Complete High Side Food Services	01100	\$0	\$0	\$0	\$500,000	\$500,000
3	Housing unit upgrades Max, Close I, Close II, and Close III housing unit upgrades	01100	\$0	\$0	\$0	\$600,000	\$600,000

Statewide Prioritized Requests by Agency

Version Seq. No: 50

AGENCY PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					TOTAL
			FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF CORRECTIONS								
4		Construct a new execution chamber.	01100	\$0	\$0	\$0	\$348,000	\$348,000
		Construct a new execution chamber to replace the existing 1974 single wide trailer.						
5		Expand food and warehouse storage and services.	01100	\$0	\$0	\$0	\$1,637,000	\$1,637,000
		Expansion of food factory and warehouse services and food factory and warehouse dry and freezer storage space.						
			06573	\$0	\$0	\$0	\$293,000	\$293,000
Project Sub-Totals:								
				\$0	\$0	\$0	\$1,930,000	\$1,930,000
6		Construct additional Ad Seg & Work Dorm housing.	01100	\$0	\$0	\$0	\$8,700,000	\$8,700,000
		Propose a 98 cell housing unit for the MSP Max compound and a 104 bed Work Dorm expansion.						
7		MWP Education and Programming Building	01100	\$0	\$0	\$0	\$500,000	\$500,000
		4,900 education and programming building and classroom complex at Montana Women's Prison.						
DEPARTMENT OF CORRECTIONS			Sub-Totals:					\$12,978,000
				\$0	\$0	\$0	\$12,978,000	\$12,978,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE				
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS TOTAL
DEPARTMENT OF COMMERCE						
1	Park Avenue Building Purchase Purchase the building located at 301 South Park Avenue; Helena MT; known as the Park Avenue Building.	01100	\$0	\$0	\$0	\$10,000,000 \$10,000,000
2	Historic Buildings Capital Maintenance Virginia City and Nevada City Historic Buildings Capital Maintenance.	02102	\$0	\$3,000,000	\$0	\$0 \$3,000,000
DEPARTMENT OF COMMERCE		Sub-Totals:	\$0	\$3,000,000	\$0	\$10,000,000 \$13,000,000
DEPT OF MILITARY AFFAIRS						
1	Miles City Readiness Center This project is to provide a 56-person readiness center to serve the peace time missions of the 1063rd Horizontal Engineer Company.	03056	\$0	\$0	\$7,510,970	\$0 \$7,510,970
		05007	\$2,480,000	\$0	\$0	\$0 \$2,480,000
Project Sub-Totals:		\$2,480,000	\$0	\$0	\$7,510,970	\$0 \$9,990,970
2	RE-ROOF ARMORIES STATEWIDE Re-roof Anaconda, Butte AFRC, Harlowton	03056	\$0	\$0	\$68,040	\$0 \$68,040

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

		FUNDING SOURCE				
AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS TOTAL
DEPT OF MILITARY AFFAIRS						
2	RE-ROOF ARMORIES STATEWIDE Re-roof Anaconda, Butte AFRC, Harlowton	05007	\$102,060	\$0	\$0	\$102,060
Project Sub-Totals:						
			\$102,060	\$0	\$68,040	\$170,100
3	Missoula Armed Forces Reserve Center This facility will house all elements of the Montana National Guard and the U.S. Army Reserves located in Missoula, Montana	03056	\$0	\$0	\$30,903,968	\$30,903,968
4	CONSTRUCT FEMALE SHOWERS AND LATRINES This project would add showering and latrine facilities to National Guard Armories that were constructed with minimal facilities for females	03056	\$0	\$0	\$290,000	\$290,000
		05007	\$290,000	\$0	\$0	\$290,000
Project Sub-Totals:						
			\$290,000	\$0	\$290,000	\$580,000
5	Montana State Veteran Cemetery Expansion Expansion of the State Veteran's Cemetery at Fort Harrison for veteran's and/or veteran spouses interment	03244	\$0	\$0	\$1,206,000	\$1,206,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPT OF MILITARY AFFAIRS							
6	DES Mobile Command Post MTDES has identified a need for a permanent garage/storage facility for the Mobile Command Post.	05007	\$172,500	\$0	\$0	\$0	\$172,500
7	FEDERAL SPENDING AUTHORITY This appropriation allows for federal funds to be used for repair and maintenance, minor construction and facility improvements.	03056	\$0	\$0	\$2,000,000	\$0	\$2,000,000
8	Montana Military Museum To assist in the expansion of the museum	05007	\$80,000	\$0	\$0	\$0	\$80,000
DEPT OF MILITARY AFFAIRS Sub-Totals:			\$3,124,560	\$0	\$41,978,978	\$0	\$45,103,538
PUBLIC HEALTH & HUMAN SERVICES							
1	MMHNCC Generator Install emergency generator and fuel tank at Montana Mental Health Nursing Care Center.	05007	\$117,000	\$0	\$0	\$0	\$117,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
PUBLIC HEALTH & HUMAN SERVICES							
2	MSH Forensic Unit outdoor activity area This project is to construct and expanded a secure outdoor recreation area for the Forensic unit at Montana State Hospital.	05007	\$302,000	\$0	\$0	\$0	\$302,000
3	MVH activities/dining area addition and remodel. This project is to construct an addition onto the dining/activities area, add three resident rooms and remodel the nurse station area.	02260	\$0	\$400,000	\$0	\$0	\$400,000
4	MDC Renovation Montana Developmental Center Re-roofing, siding and flooring replacement and repairs.	05007	\$435,000	\$0	\$0	\$0	\$435,000
5	EMVH Roof Replacement Replace roof and shingles at Eastern Montana Veterans Home.	02260	\$0	\$392,160	\$0	\$0	\$392,160
6	MSH Demolition Demolish abandoned buildings at Montana State Hospital.	05007	\$1,030,000	\$0	\$0	\$0	\$1,030,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

FUNDING SOURCE

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
PUBLIC HEALTH & HUMAN SERVICES							
7	MMHNCC Renovation Renovate D,E and G wings of the Montana Mental Health Nursing Care Center.	05007	\$550,000	\$0	\$0	\$0	\$550,000
8	MVH Heating and Chiller Upgrade Update air conditioning, HVAC control system, install new chiller system and replace main boilers at Montana Veterans Home.	02260	\$0	\$635,000	\$0	\$0	\$635,000
9	MDC Demolish 16A,B,C. This project will demolish building 16 at Montana Developmental Center.	05007	\$295,000	\$0	\$0	\$0	\$295,000
10	MSH Spratt Addition Construct an addition to the Spratt building to expand dining/activity space, offices and therapy areas at Montana State Hospital.	05007	\$529,000	\$0	\$0	\$0	\$529,000
11	MSH Construct Pharmacy This project is to construct a new pharmacy building at Montana State Hospital.	05007	\$689,000	\$0	\$0	\$0	\$689,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
PUBLIC HEALTH & HUMAN SERVICES							
12	MMHNCC Paving Pave, chip seal and re-stripe drives and parking areas at Montana Mental Health Nursing Care Center.	05007	\$57,000	\$0	\$0	\$0	\$57,000
13	MSH medical records building. This project is to construct a medical records building at Montana State Hospital.	05007	\$542,000	\$0	\$0	\$0	\$542,000
14	MDC Construct Office Building This project will construct a Medical/Professional office building at Montana Developmental Center.	05007	\$1,432,000	\$0	\$0	\$0	\$1,432,000
15	IMVH Paving Pave roads in cemetery, finish 06/07 paving project, expand staff parking, chip seal 1/4 mile main entrance at Montana Veterans Home.	02260	\$0	\$378,000	\$0	\$0	\$378,000
16	MSH Receiving Hospital Remodel Renovate and remodel the Receiving Hospital building at Montana State Hospital.	05007	\$5,190,000	\$0	\$0	\$0	\$5,190,000

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: B Version Seq. No: 50

AGENCY PRIORITY		AGENCY/PROJECT	FUNDING SOURCE					TOTAL	
			FUND	LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
PUBLIC HEALTH & HUMAN SERVICES									
17	MSH Administration Annex remodel	This project will remodel the Administration Annex building at Montana State Hospital.	05007	\$1,685,000	\$0	\$0	\$0	\$1,685,000	
PUBLIC HEALTH & HUMAN SERVICES			Sub-Totals:	\$12,853,000	\$1,805,160	\$0	\$0	\$14,658,160	
STATEWIDE TOTALS :				\$183,868,470	\$30,018,553	\$48,178,978	\$76,336,000	\$338,402,001	



University Requests for the 2008-2009 Biennium

2008-2009

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
1	Supplemental Funding for HCOT Const & Renovation This project would provide for the deferred maintenance, adaptive renovations, movable furnishings, originally planned, not funded by 59th	05007	\$4,190,000	\$0	\$0	\$0	\$4,190,000
2	Law School Addition This project asks for an increase in SA to \$11,568,000 from the \$5M received from the 58th Legislature and State funding \$3,750,000	05007 71100	\$3,750,000 \$0	\$0 \$0	\$0 \$0	\$0 \$7,818,000	\$3,750,000 \$7,818,000
Project Sub-Totals:			\$3,750,000	\$0	\$0	\$7,818,000	\$11,568,000
3	Main Hall Adaptive Renovations/Dillon This project will provide for adaptive renovations, deferred maintenance, life safety , ADA code compliance and historic restoration	05007	\$10,205,000	\$0	\$0	\$0	\$10,205,000
8	Renovation of Industrial Technology-Western Addition to IT Metals and remodels IT Woods at The Unviersity of Montana-Western Campus	05007	\$3,420,000	\$0	\$0	\$0	\$3,420,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
10	Roof Replacements Repair and replacement of selected roof areas on all of the affiliated campuses of The University of Montana.	05007	\$1,066,231	\$0	\$0	\$0	\$1,066,231
11	Disability Access Renovations Provide or enhance access to campus buildings and program elements as required to comply with the Americans with Disability Act.	05007	\$3,119,500	\$0	\$0	\$0	\$3,119,500
13	Music Building - Adaptive Renovations This project will make major structural repairs, eliminate deferred maintenance and install a new mechanical system.	05007	\$1,100,000	\$0	\$0	\$0	\$1,100,000
14	Upgrade Fire Alarm Systems Replace/Upgrade Fire Alarm Systems in various locations on all campuses to address deficiencies cited by Federal, State and local agencies.	05007	\$1,529,300	\$0	\$0	\$0	\$1,529,300

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
15	Interior Steam-Condensate Piping Replace-Missoula Replacement of deteriorating interior steam and condensate piping on four buildings of the Missoula campus.	05007	\$1,617,000	\$0	\$0	\$0	\$1,617,000
16	Sidewalks, Rdways, Parking Lot Replac, Upgrades Replace dangerous and inadequate sidewalks and various roadways and parking lots which are at the end of their useful lives on all campuses	05007	\$1,800,210	\$0	\$0	\$0	\$1,800,210
18	Adaptive Renovation Addition to MT Tech Library Renovate and repair infrastructure, electrical system, roof, replace the elevator, construct hardscape and construct a 8000 gsf expansion.	05007	\$8,938,289	\$0	\$0	\$0	\$8,938,289
19	Mansfield Library Seismic Bracing Install Seismic Bracing in the Mansfield Library and replace carpet under the stacks.	05007	\$515,000	\$0	\$0	\$0	\$515,000

Long-Range Building Program
Statewide Prioritized Requests by Agency
 Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
20	Exterior Repairs and Restoration-Mt Tech's Mn Hall This project wilol repair and tuck point the exterior stone and masonry finish of the facility.	05007	\$285,000	\$0	\$0	\$0	\$285,00
21	Electrical Distribution Replacements-MT Tech Replace primary high voltage electrical cable on Primary Elec loop and replace electrical main switch gear in Engineering Hall - Mt Tech	05007	\$565,000	\$0	\$0	\$0	\$565,00
23	Fine Arts Theater HVAC Replacement Replace and upgrade the HVAC system that supplies heating and cooling to the Fine Arts Theater on The University of Montana-Missoula	05007	\$2,010,000	\$0	\$0	\$0	\$2,010,00
24	Boiler #3 Replacement-Missoula Replace the 70,000 #/hr boiler with a new 100,000 #/hr. or dual fuel boiler, associated controls and support equipment - Missoula Campus.	05007	\$1,980,000	\$0	\$0	\$0	\$1,980,00

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
25	Phase III Adaptive Renovations of the Clapp Bldg complete the abatement of friable asbestos basement, 1st, 2nd floors and address the remaining deferred-adaptive maintenance/Clapp Bldg	05007	\$4,500,000	\$0	\$0	\$0	\$4,500,000
26	Hazardous Material Abatement Eliminate hazardous materials-Missoula, Montana Tech and Western Campuses	05007	\$665,000	\$0	\$0	\$0	\$665,000
27	Install Fire Sprinkler System in University Hall This project installs a fire sprinkler system in University Hall on The University of Montana-Missoula campus.	05007	\$750,000	\$0	\$0	\$0	\$750,000
28	Re-Commission Various Buildings Recommission mechanical systems in various buildings on The University of Montana-Missoula campus.	05007	\$300,000	\$0	\$0	\$0	\$300,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	FUNDING SOURCE				TOTAL
			LRBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
UNIVERSITY OF MONTANA							
29	Code/Deferred Maintenance-Western These projects are a group of necessary code and deferred maintenance items at The University of Montana-Western campus	05007	\$568,000	\$0	\$0	\$0	\$568,000
UNIVERSITY OF MONTANA			\$52,873,530	\$0	\$0	\$7,818,000	\$60,691,530
MONTANA STATE UNIVERSITY							
10	MSU-ALL CAMPUSES - Roof Replacements MSU - ALL CAMPUSES: Replace roofs to avoid continued damage to building interiors and structures. FCI.	05007	\$2,770,000	\$0	\$0	\$0	\$2,770,000
15	MSU - ALL CAMPUSES - Code/Deferred Maintenance MSU- All Campuses: Numerous academic facilities will be modified to correct various code and life safety deficiencies. FCI.	05007	\$4,700,000	\$0	\$0	\$0	\$4,700,000
25	MSU-ALL CAMPUSES - Renovate Classrooms MSU-BOZEMAN: Design for modernization, technology, lighting, acoustics and new finishes in several classrooms on campus.	05007	\$1,800,000	\$0	\$0	\$0	\$1,800,000

Long-Range Building Program

Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE				TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
MONTANA STATE UNIVERSITY								
26	MSU-AES WTARC Seed Lab MSU-AES Western Triangle Ag Research Center: Construct a 2400 sf (40x60) building.	05007	\$325,000	\$0	\$0	\$0	\$325,00	
27	MSU-AES Red Bluff ARC Office MSU-AES Red Bluff ARC: Construct new office building.	05007	\$275,000	\$0	\$0	\$0	\$275,00	
28	MSU-BZ - Montana Hall - Adaptive Renovation MSU-Bozeman: Renovate and reconstruct building to correct all deferred maintenance and code violation issues. FCI.	05007	\$24,500,000	\$0	\$0	\$0	\$24,500,00	
29	MSU-AES NWARC Seed Processing Lab MSU-AES NorthWestern Ag Research Center: Construct a seed processing lab 3,600 sf.	05007	\$325,000	\$0	\$0	\$0	\$325,00	
30	MSU-N Pershing Hall - Adaptive Renovation MSU-Northern: Renovate of Pershing Hall.	05007	\$2,000,000	\$0	\$0	\$0	\$2,000,00	

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

AGENCY PRIORITY	AGENCY/PROJECT	FUND	LRBP/BONDS	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA STATE UNIVERSITY							
31	MSU-BIL Apsaruke Hall - Addition MSU- Billings: Construction of a 40,000 square foot addition adjacent to Apsaruke Hall.	05007	\$10,000,000	\$0	\$0	\$0	\$10,000,000
32	MSU-BZ Irrigation Reservoir Expansion MSU-Bozeman: Upgrade reservoir and increase its size to increase the systems ability to absorb flow interruption and oscillations.	05007	\$5,000,000	\$0	\$0	\$0	\$5,000,000
33	MSU BZ Reid Hall - Adaptive Renovation MSU-Bozeman: Reid Hall replace HVAC, and bldg cooling, upgrade elec., install fire supp./alarms, & renovate for accessibility. FCI.	05007	\$6,000,000	\$0	\$0	\$0	\$6,000,000
34	MSU-AES SARC Lab Building MSU-AES SARC: Construct a small building to house the Weeds Lab and other wet lab space.	05007	\$275,000	\$0	\$0	\$0	\$275,000

Long-Range Building Program Statewide Prioritized Requests by Agency

Biennium: 2009 Version Type: A Version Seq. No: 50

		FUNDING SOURCE					
AGENCY PRIORITY	AGENCY/PROJECT	FUND	L RBP/BONDS	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
MONTANA STATE UNIVERSITY							
35	MSU-N Physical Plant - Install New Boiler MSU-Northern: Install dual fuel (natural gas and used oil) boiler to power the existing steam system.	05007	\$150,000	\$0	\$0	\$0	\$150,000
36	MSU-BIL-COT Library Expansion MSU-Billings-COT: Construction of a community library/resource center.	05007	\$4,800,000	\$0	\$0	\$0	\$4,800,000
		71200	\$0	\$0	\$0	\$4,800,000	\$4,800,000
Project Sub-Totals:			\$4,800,000	\$0	\$0	\$4,800,000	\$9,600,000
Sub-Totals:			\$62,920,000	\$0	\$0	\$4,800,000	\$67,720,000
STATEWIDE TOTALS :			\$115,793,530	\$0	\$0	\$12,618,000	\$128,411,530



Long Range Projections for the 2010-2011 Biennium

Long-Range Building Program Statewide Requests for the 2011 Biennium

Biennium: 2009 Version Type: A Version Sequence Number: 50

AGENCY/PROJECT		STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
			LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5103	UNIVERSITY OF MONTANA						
	Replacements/Renovations - Safety Systems		\$930,900	\$0	\$0	\$0	\$930,900
	Deferred Maintenance - Envelope -UM		\$1,727,087	\$0	\$0	\$0	\$1,727,087
	Exterior Site - Sidewalks & Roadway Replacements		\$2,238,975	\$0	\$0	\$0	\$2,238,975
	Replace Mansfield Library Humidification Sys.		\$788,950	\$0	\$0	\$0	\$788,950
	Safety Systems - Disability Access Renovations		\$11,371,657	\$0	\$0	\$0	\$11,371,657
	Deferred Maintenance Envelope		\$5,137,070	\$0	\$0	\$0	\$5,137,070
	Deferred Maintenance - Foundations		\$935,180	\$0	\$0	\$0	\$935,180
	Alarm and Extinguishing Sys. Renov.		\$7,515,680	\$0	\$0	\$0	\$7,515,680
	HVAC Systems - All Campuses		\$11,554,930	\$0	\$0	\$0	\$11,554,930
	Deferred Maint. - Electrical Systems		\$1,690,600	\$0	\$0	\$0	\$1,690,600
	Movable Equipment and Furnishings		\$2,152,840	\$0	\$0	\$0	\$2,152,840
	Alarm Monitoring/Recording Systems		\$1,211,240	\$0	\$0	\$0	\$1,211,240
	Grounds Repairs & Renovations		\$172,270	\$0	\$0	\$0	\$172,270
	H&V, Sewer and Water Systems		\$325,280	\$0	\$0	\$0	\$325,280
UNIVERSITY OF MONTANA			\$47,752,659	\$0	\$0	\$0	\$47,752,659
			Sub-Totals:				
5104	MONTANA STATE UNIVERSITY						
	MSU-BZ - Herrick Hall Fire Alarm		\$125,000	\$0	\$0	\$0	\$125,000
	MSU-BZ - Campus - Recommission Various Buildings		\$300,000	\$0	\$0	\$0	\$300,000
	MSU-BZ Sherrick - Basement Upgrade		\$250,000	\$0	\$0	\$0	\$250,000
	MSU-BZ Romney - Fire Alarm		\$150,000	\$0	\$0	\$0	\$150,000

Long-Range Building Program Statewide Requests for the 2011 Biennium

Biennium: 2009 Version Type: A Version Sequence Number: 50

FUNDING SOURCE

AGENCY/PROJECT		STATEWIDE PRIORITY	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
5104	MONTANA STATE UNIVERSITY						
	MSU-BZ Heating Plant Fluid Cooling Loop		\$250,000	\$0	\$0	\$0	\$250,000
	MSU-GTF-COT New GTF Space at Bozeman Campus		\$6,000,000	\$0	\$0	\$0	\$6,000,000
	MSU-AES Post Farm - Replace Residence		\$225,000	\$0	\$0	\$0	\$225,000
MONTANA STATE UNIVERSITY		Sub-Totals:	\$7,300,000	\$0	\$0	\$0	\$7,300,000
STATEWIDE TOTALS:			\$55,052,659	\$0	\$0	\$0	\$55,052,659



Long Range Projections for the 2012-2013 Biennium

**Long-range Building Program
Statewide Requests for the 2013 Biennium**

Biennium: 2009 **Version Type:** A **Version Sequence Number:** 50

AGENCY/PROJECT		STATEWIDE PRIORITY	FUNDING SOURCE				TOTAL
			LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5104	MONTANA STATE UNIVERSITY						
	MSU-BZ - Chemical Storage and Handling Facility		\$150,000	\$0	\$0	\$0	\$150,000
	MSU-BZ ROTC Field Building		\$950,000	\$0	\$0	\$0	\$950,000
	MSU-BZ Campus - Vehicular Access - Phase I		\$4,000,000	\$0	\$0	\$0	\$4,000,000
	MSU-AES Red Bluff - New Shop/Fuel Storage		\$350,000	\$0	\$0	\$0	\$350,000
	MSU-AES Fort Ellis - Reroof Barn		\$30,000	\$0	\$0	\$0	\$30,000
	MSU-AES Fort Ellis Fencing and Corral Work		\$130,000	\$0	\$0	\$0	\$130,000
	MONTANA STATE UNIVERSITY		\$5,610,000	\$0	\$0	\$0	\$5,610,000
	Sub-Totals:						
	STATEWIDE TOTALS:		\$5,610,000	\$0	\$0	\$0	\$5,610,000



Campus Site Maps

INDEX OF CAMPUS SITE PLANS

DEPARTMENT OF ADMINISTRATION

Capitol Complex

BOARD OF EDUCATION

Montana School for the Deaf and Blind

DEPARTMENT OF JUSTICE

Montana Law Enforcement Academy

DEPARTMENT OF CORRECTIONS

Pine Hills School

Montana State Prison

Riverside Youth Correctional Facility

Montana Women's Prison

Eastmont

DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES

Montana Mental Health Nursing Care Center

Montana Developmental Center

Montana State Hospital—Warm Springs Campus

Montana Veterans Home

Eastern Montana Veterans Home

MONTANA UNIVERSITY SYSTEM

Montana State University—Billings

Montana State University—Bozeman

Montana State University—Northern

The University of Montana—Missoula

Montana Tech of The University of Montana

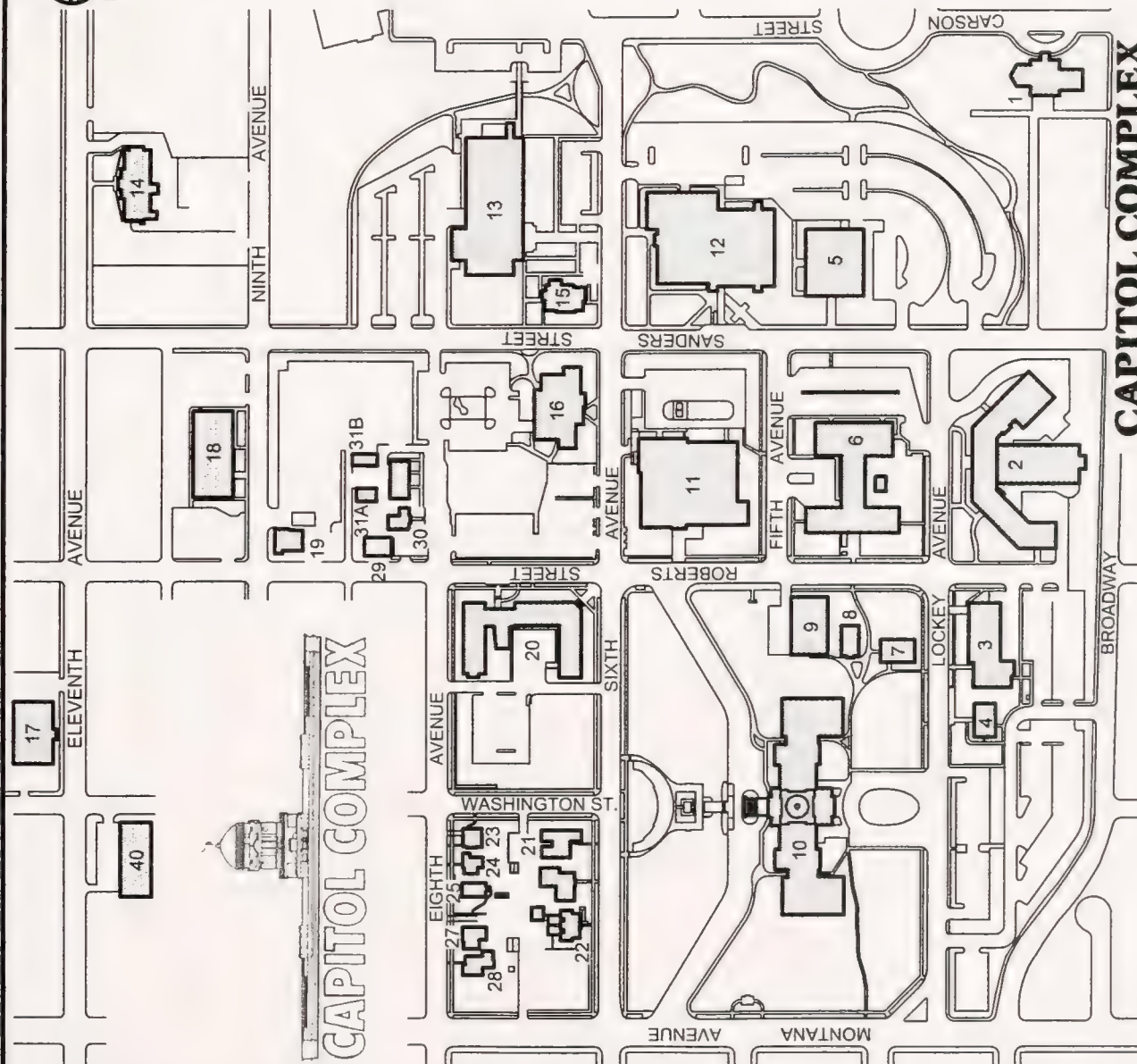
Western Montana College of The University of Montana

LEGEND



MONTANA STATE CAPITOL COMPLEX

1. 2 Carson Street
2. 1401 East Lockey (Cogswell)
3. 1315 East Lockey (Walt Sullivan - L & D)
4. 1301 East Lockey (Old Board of Health)
5. 111 North Sanders (DPHHS)
6. 125 North Roberts (Mitchell)
7. 1310 East Lockey (Old Livestock)
8. 118 North Roberts (Capitol Annex)
9. 120 North Roberts
10. 1301 East 6th Avenue (State Capitol)
11. 225 North Roberts (Museum/Historical Society)
12. 215 North Sanders (Justice/State Library)
13. 1520 East 6th Avenue (Metcalf)
14. 1539 11th Avenue (Corrections)
15. 1500 East 6th Avenue (Teacher's Retirement)
16. 1420 East 6th Avenue (Fish Wildlife & Parks)
17. 1300 11th Avenue (OPH)
18. 1424 9th Avenue (DNRC - Water Resources)
19. 425 North Roberts
20. 302 North Roberts (Scott Hart)
21. 1236 East 6th Avenue (Secretary of State Annex)
22. 1218 East 6th Avenue (Diane Building)
23. 326 Washington Drive
24. 1225 8th Avenue (Livestock - Milk Control)
25. 1219 8th Avenue (Consumer Protection)
27. 1209 8th Avenue
28. 1205 8th Avenue (Tax Appeals Board)
29. 1400 8th Avenue (FWP Field Services)
30. 1404 8th Avenue (FWP Parks Division)
- 31A. 1410 8th Avenue (Grounds 4-Plex Garage)
- 31B. 1425 9th Avenue (Carpenter Shop)
40. 1227 11th Avenue (OPH)



CAPITOL COMPLEX

HELENA, MONTANA

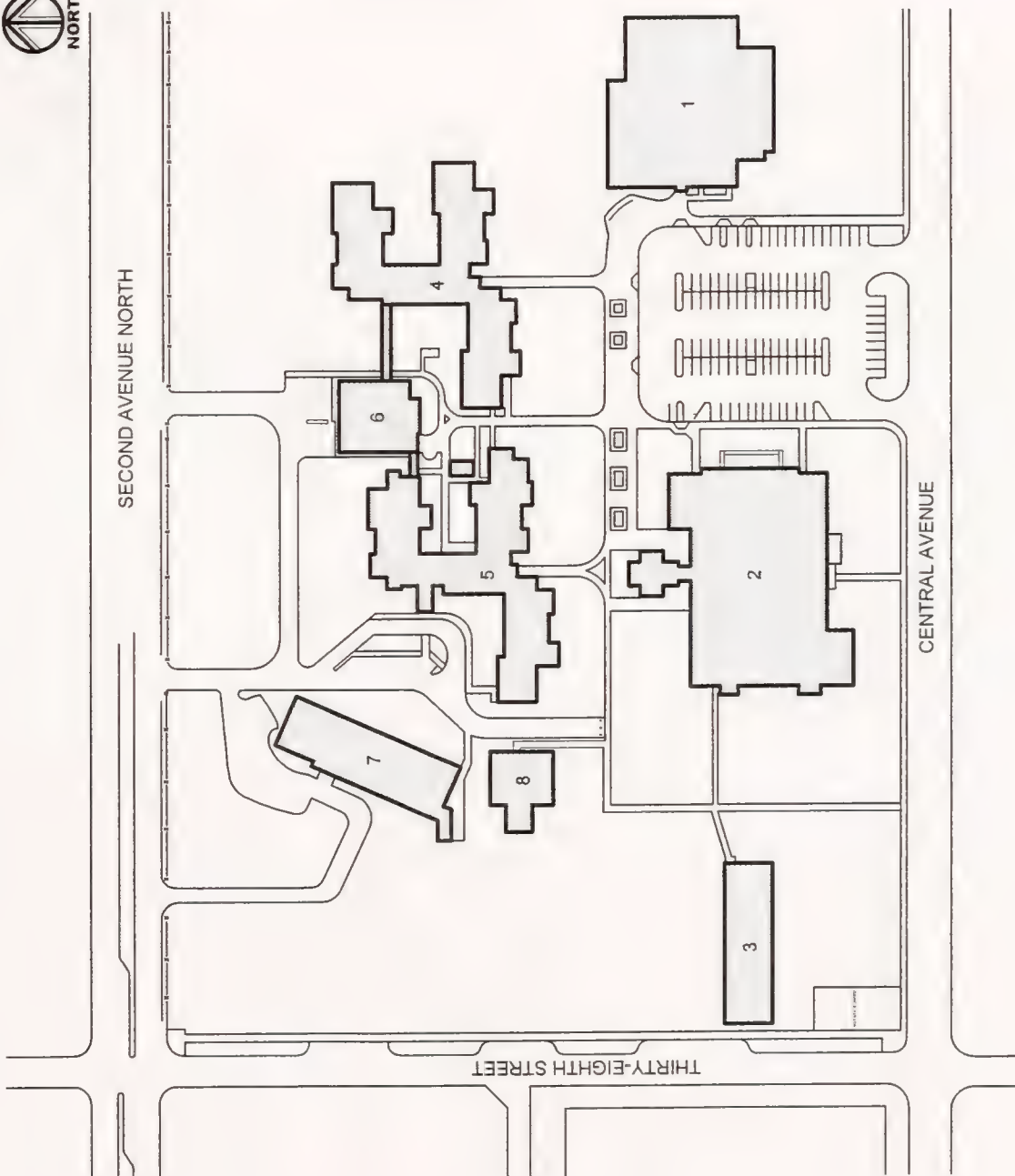
NOT TO SCALE

LEGEND



SCHOOL FOR THE DEAF & BLIND

1. P.E. Complex
2. Administration / School
3. Vocational Shop
4. Dormitory, East
5. Dormitory, West
6. Food Service
7. Classroom Building
8. Boiler House



SCHOOL FOR THE DEAF AND BLIND GREAT FALLS, MONTANA NOT TO SCALE

LEGEND

LAW ENFORCEMENT ACADEMY



1. Spruce
2. Aspen
3. Shop
4. Gymnasium
5. Kitchen - Dining
6. Administration - School
7. Garage
8. Clinic
9. Maple
10. Cottonwood
11. Sewage Lift Station
12. Pump House
13. Water Tower



LAW ENFORCEMENT ACADEMY

HELENA, MONTANA

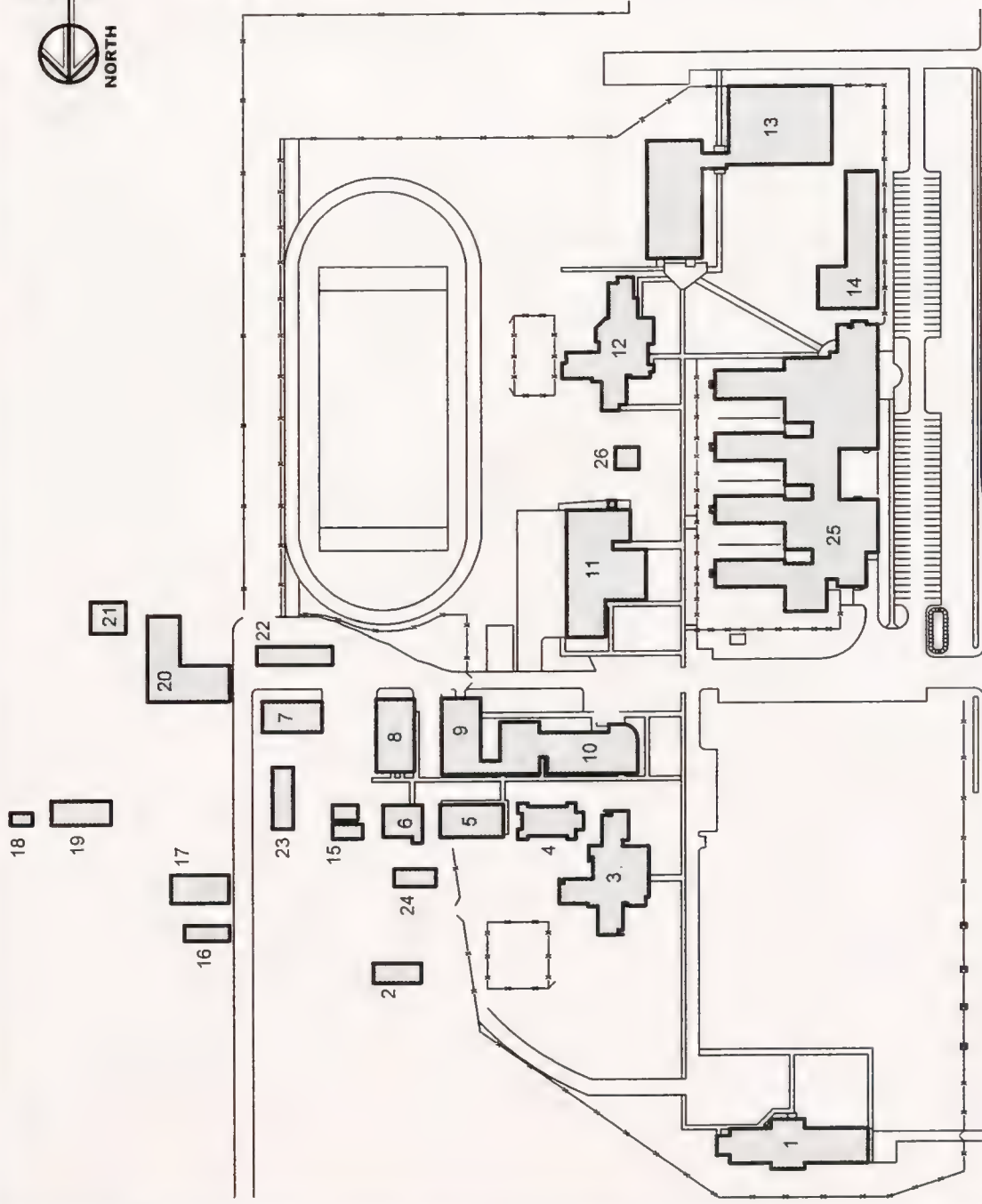
NOT TO SCALE

LEGEND

PINE HILLS SCHOOL



- 1. Custer Lodge
- 2. Lumber Storage
- 3. Sundance Lodge
- 4. Chapel
- 5. Main Canteen
- 6. Boiler House
- 7. Farm Shop
- 8. Elec. & Plumb. Shop
- 9. Store
- 10. Old Administration Building
- 11. Vocational Education / Maintenance
- 12. Range Rider Lodge
- 13. School & Gymnasium
- 14. POD V
- 15. Slaughter House & Grainery
- 16. Greenhouse
- 17. Chicken House
- 18. Bull Barn
- 19. Loafing Shed
- 20. Dairy Barn
- 21. Root Cellar - Abandoned
- 22. Parking Shed
- 23. Root Cellar
- 24. Old Elec. & Plumb. Shop
- 25. New Juvenile Correctional Facility
- 26. Greenhouse



PINE HILLS SCHOOL
MILES CITY, MONTANA
NOT TO SCALE

HAYNES AVENUE

MAIN STREET

LEGEND

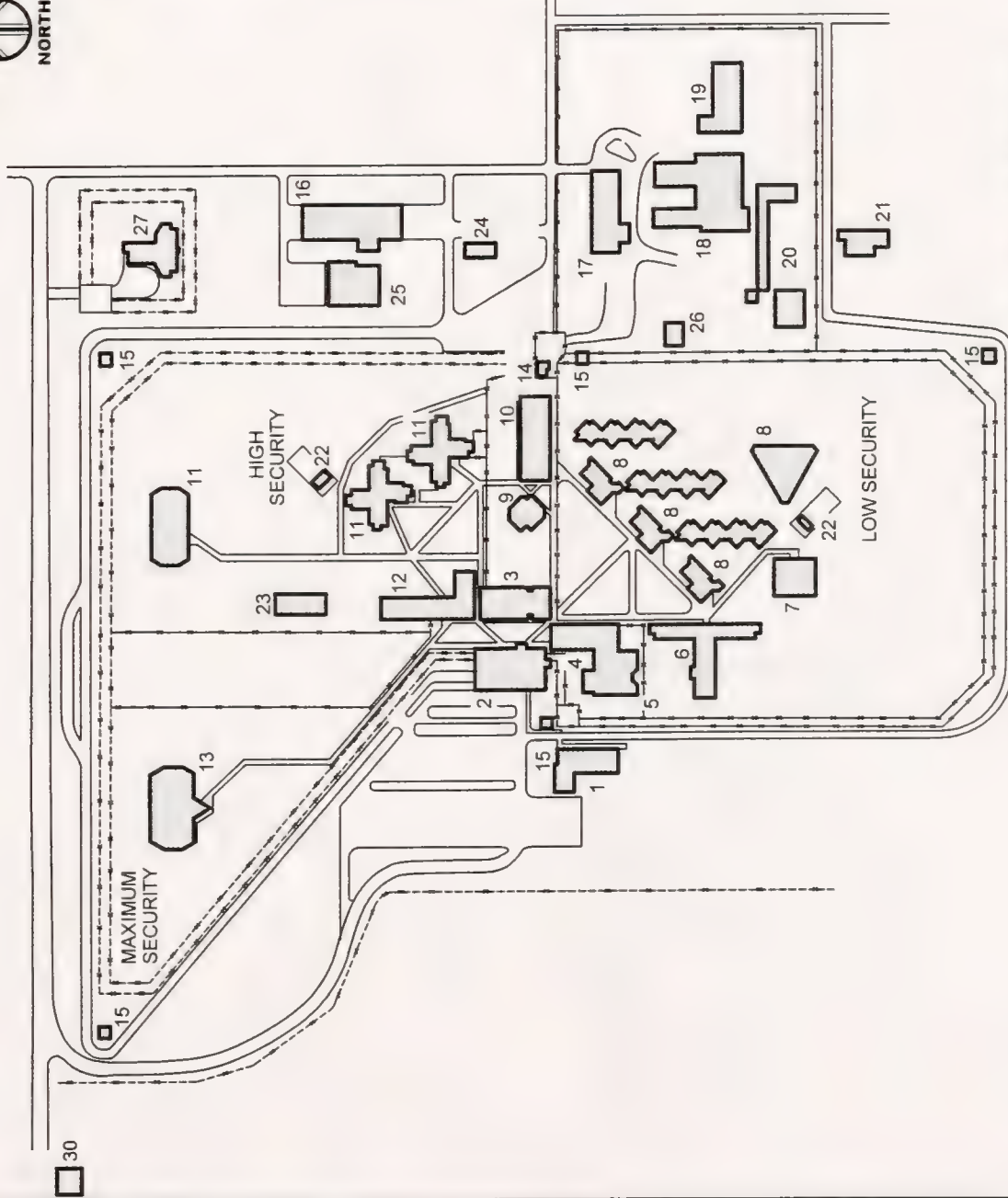
MONTANA STATE PRISON

1. Personnel and Armory
2. Administration Building
3. Gym
4. Receiving Maximum Security
5. Infirmary
6. Low Security Support Building
7. Low Security Gym
8. Low Security Housing
9. Chapel
10. Bakery / Dining Facility
11. High Security Housing
12. High Security Support Building
13. Maximum Security Housing
14. Guard Station
15. Guard Tower
16. Warehouse
17. Vocation / Industry Building
18. Industries Manufacturing
19. Tag Plant
20. Maintenance Shops
21. Farm Machinery Repair Facility
22. Yard Storage
23. Laundry / Voc Ed
24. Laundry Dispatch
25. Central Kitchen
26. Dry Room
27. Central Reception Unit
28. Office/Admin.
29. Dairy
30. Boot Camp

28

29

30



MONTANA STATE PRISON

DEER LODGE, MONTANA
NOT TO SCALE

LEGEND

RIVERSIDE YOUTH CORRECTIONAL FACILITY

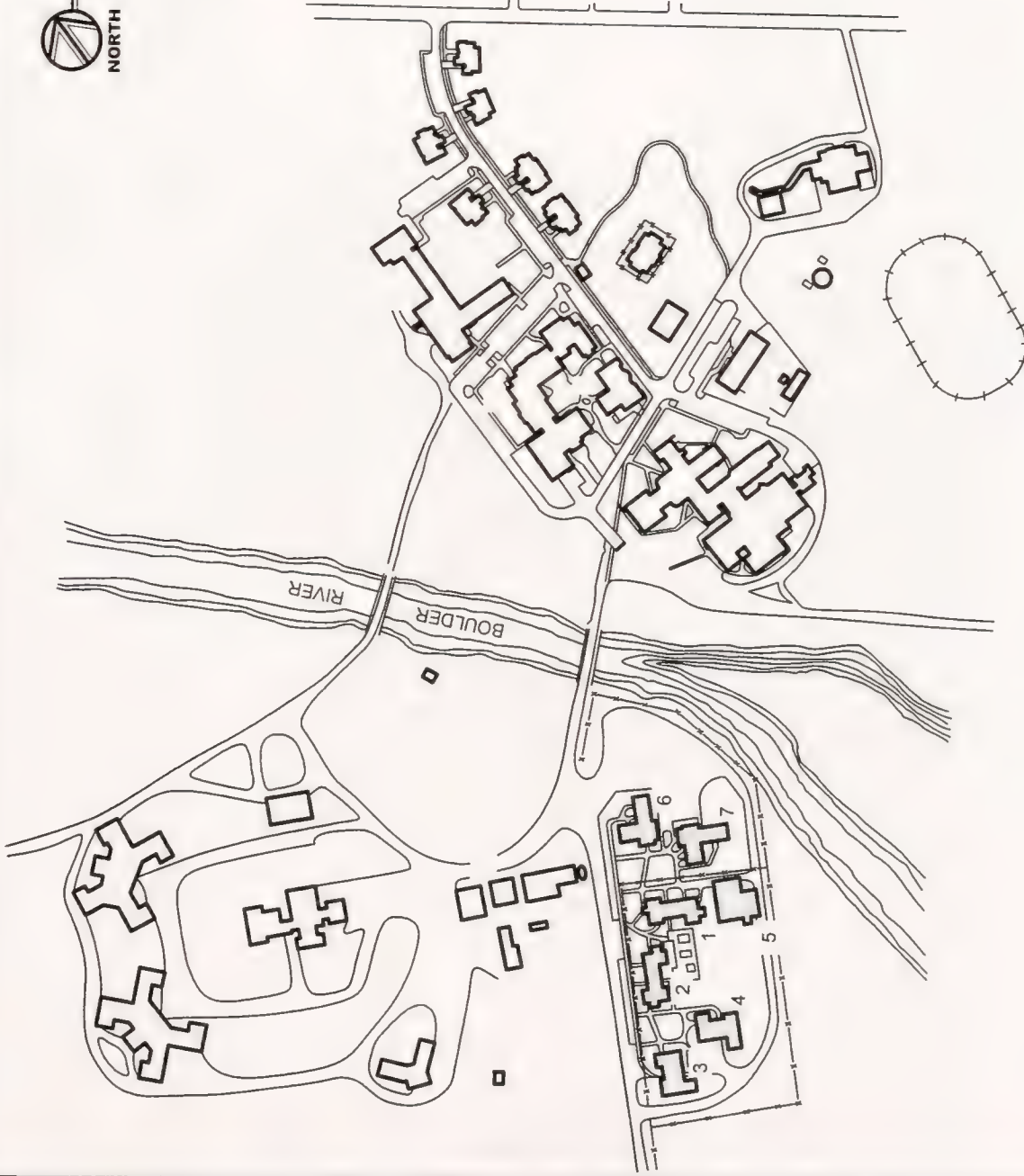


NORTH

1. Classroom
2. Administration
3. Temporary Housing
4. Lock Down
5. Gymnasium / Multi-Purpose Building

MONTANA YOUTH ALTERNATIVES

6. Aspen
7. Youth Alternatives



RIVERSIDE YOUTH CORRECTIONAL FACILITY

BOULDER, MONTANA

NOT TO SCALE

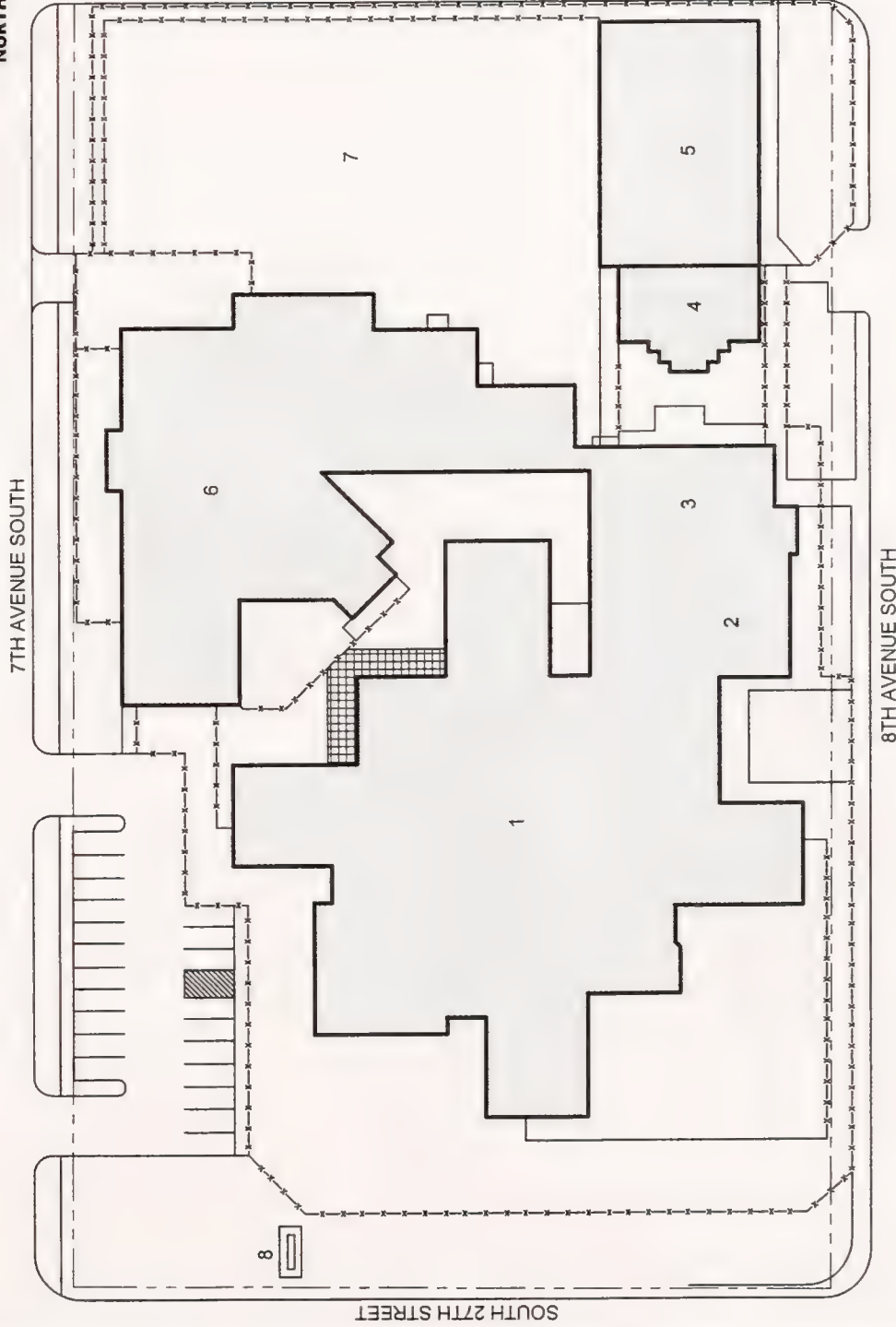
LEGEND

MONTANA WOMEN'S PRISON



NORTH

1. Original Facility
2. Gymnasium
3. Visitor Center
4. Chapel
5. Industries Facility
6. New Cellblock
7. Recreation
8. Existing Sign



MONTANA WOMEN'S PRISON

BILLINGS, MONTANA

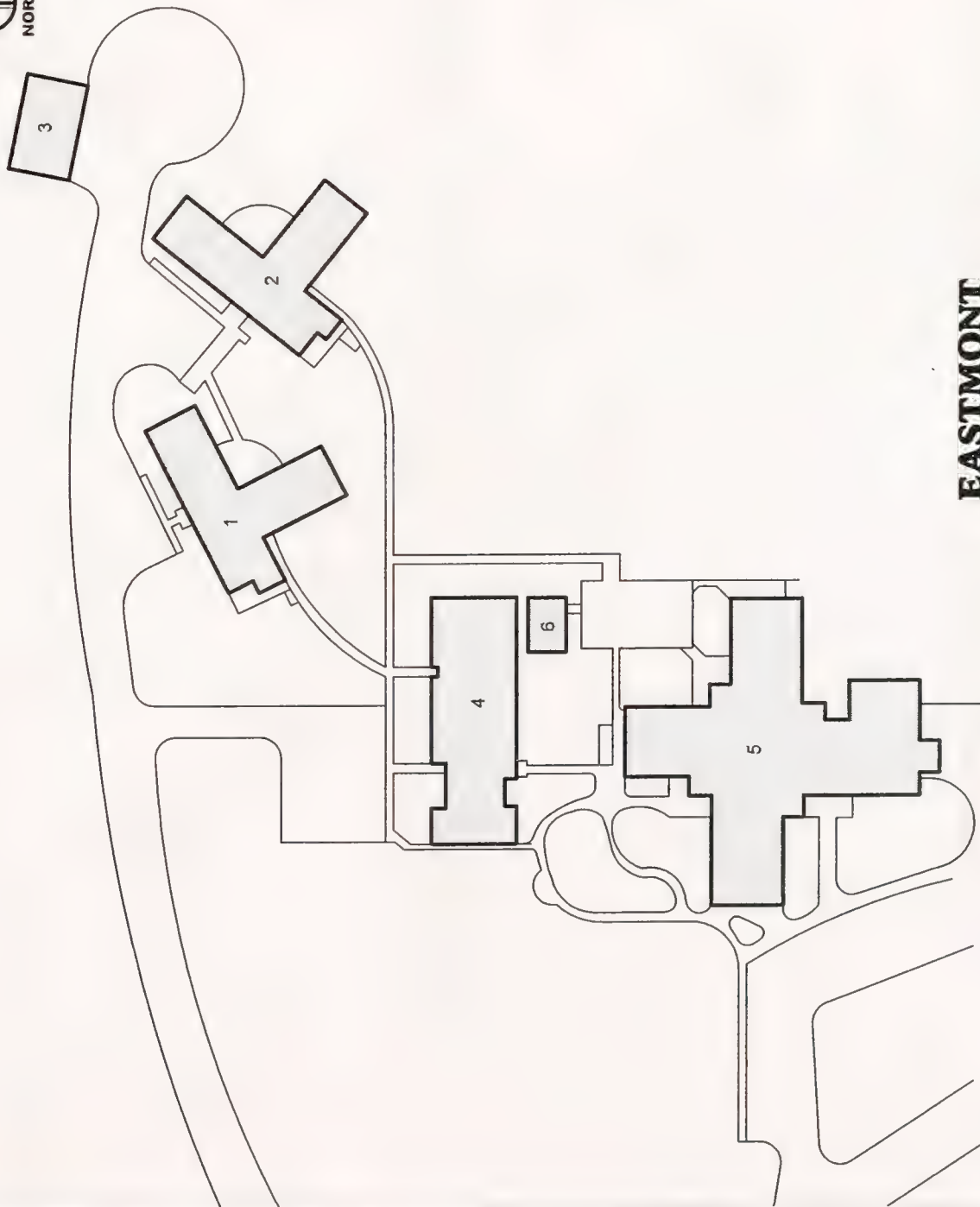
NOT TO SCALE

LEGEND

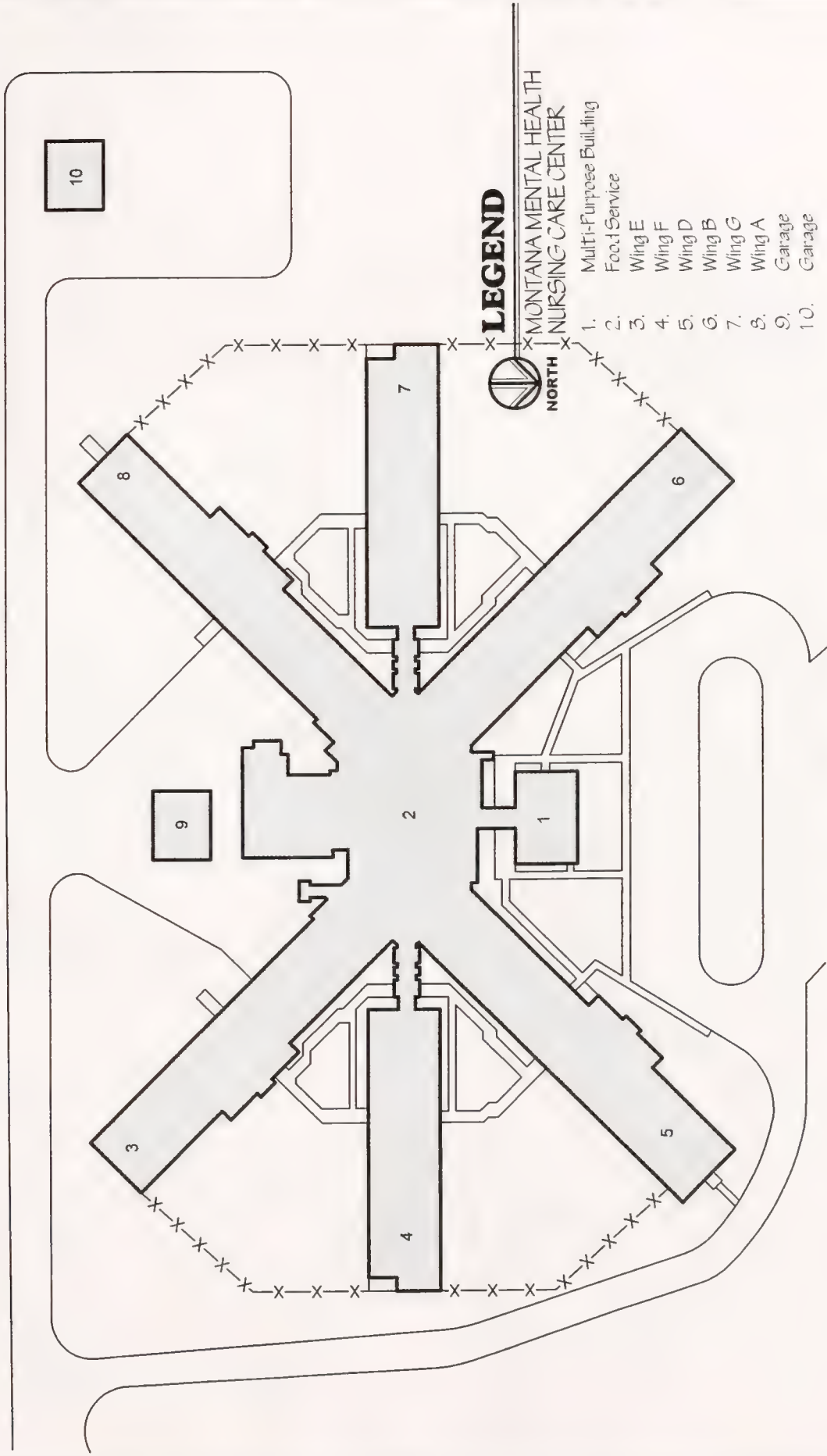
DOC - EASTMONT



1. Administration / Cottage I
2. Cottage II
3. Shop / Garage
4. Multi-Purpose Building
5. Cottage III
6. Storage Shed



EASTMONT
GLENDDIVE, MONTANA
NOT TO SCALE



MONTANA MENTAL HEALTH NURSING CARE CENTER

LEWISTOWN, MONTANA

NOT TO SCALE

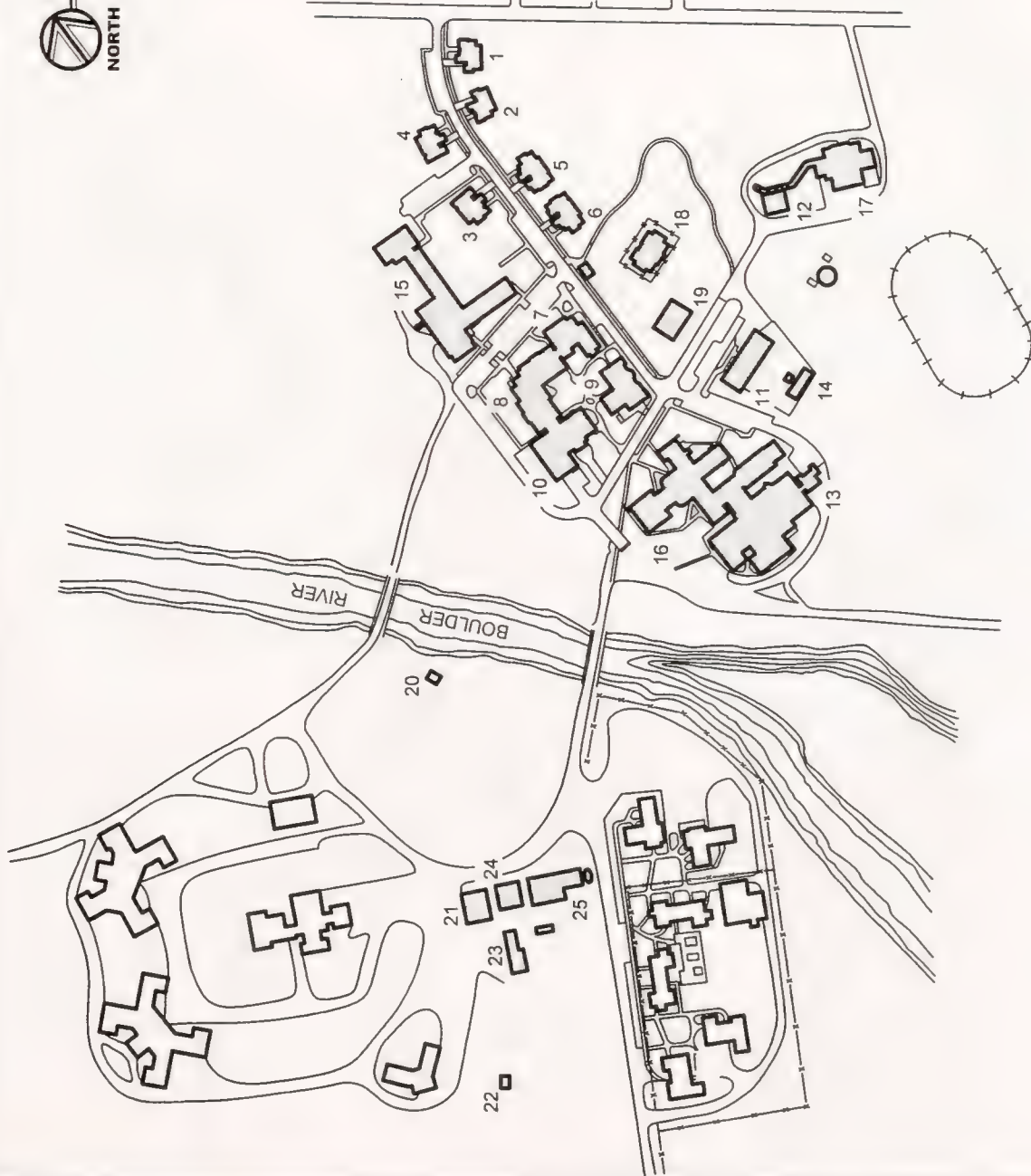
LEGEND

MONTANA DEVELOPMENTAL CENTER

1. 6-Bed Home (01)
2. 6-Bed Home (02)
3. 10-Bed Home (03)
4. 10-Bed Home (04)
5. 12-Bed Home (05)
6. 12-Bed Home (06)
7. Administration (07)
8. Treatment Services (08)
9. Storefront & Industries & Central Plant (09)
10. Food Services & Warehouse (10)
11. Shop (11)
12. Storage (12)
13. Laundry (13)
14. Quonset (37)
15. Gymnasium & Aquatic Training Facility (102)
16. Residential & Health Services (104)
17. Warehouse (20)
18. Old Administration
19. Church
- OLD FACILITIES
20. Pump house
21. Laundry
22. Pump house
23. Cottage Storage
24. Old Laundry / Storage
25. Powerhouse



NORTH



MONTANA DEVELOPMENTAL CENTER

BOULDER, MONTANA

NOT TO SCALE

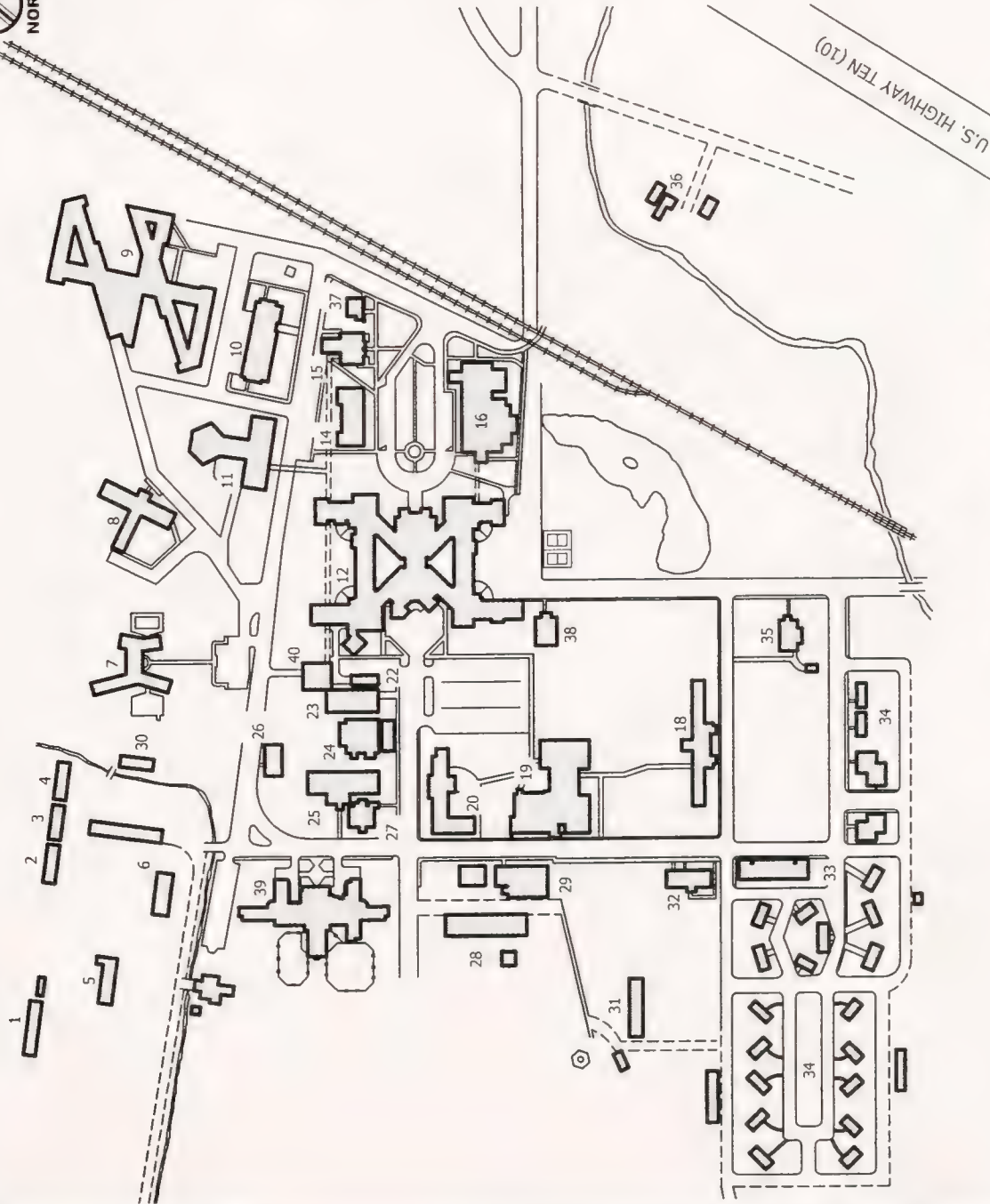
LEGEND

MONTANA STATE HOSPITAL
Warm Springs

1. Warehouse (4 14)
2. Plumbing Shop (4 05)
3. Maintenance Office / Shops (4 04)
4. Paint Shop (4 03)
5. Lumber Storage (4 06)
6. Storage (4 01)
7. Vacant (2 18)
8. Pintlar Lodge (5 46)
9. Receiving Hospital (2 01)
10. Intake Unit (2 17)
11. Spratt Building (2 19)
12. New Hospital
- 13.
14. Administrative Annex (1 13)
15. Administration (1 01)
16. Multi-Purpose Building (1 02)
- 17.
18. Children's Unit (2 11)
19. Kitchen & Food Service (3 01)
20. Warren (2 07)
- 21.
22. Fire Station (1 04)
23. Main Garage (1 05)
24. Trade School & Mechanical Repair (1 06)
25. Laundry (1 08)
26. Old Boiler Plant (1 07)
27. Linen Supply (1 09)
28. Receiving Warehouse (3 05)
29. Commissary (3 04)
30. Carpentry Shop
31. Greenhouse (4 07)
32. Unit .85 - .86 (2 16)
33. Nurses Dorm Storage (1 10)
34. Staff Housing (5 34)
35. Residence (5 05)
36. Residence (5 10)
37. Post Office (1 00)
38. Scanland Apartments (5 02)
39. Xanthopoulos / Corrections (2 06)
40. New Boiler Plant



NORTH



MONTANA STATE HOSPITAL WARM SPRINGS, MONTANA

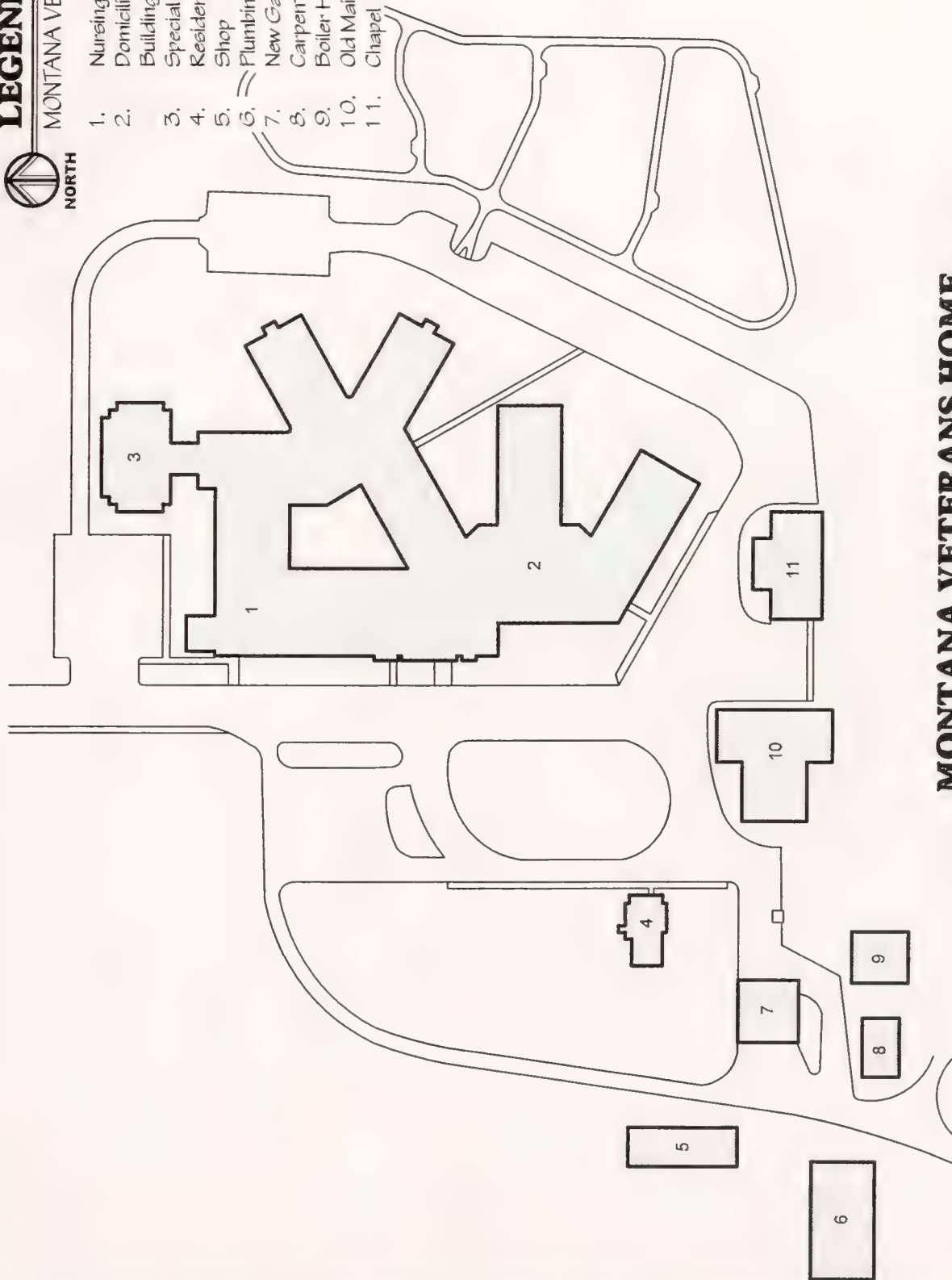
NOT TO SCALE

LEGEND



MONTANA VETERANS HOME

1. Nursing Home Addition
2. Domiciliary / Office Building
3. Special Care Unit
4. Residence
5. Shop
6. Plumbing Shop
7. New Garage
8. Carpentry Shop
9. Boiler House
10. Old Main
11. Chapel



MONTANA VETERANS HOME

COLUMBIA FALLS, MONTANA

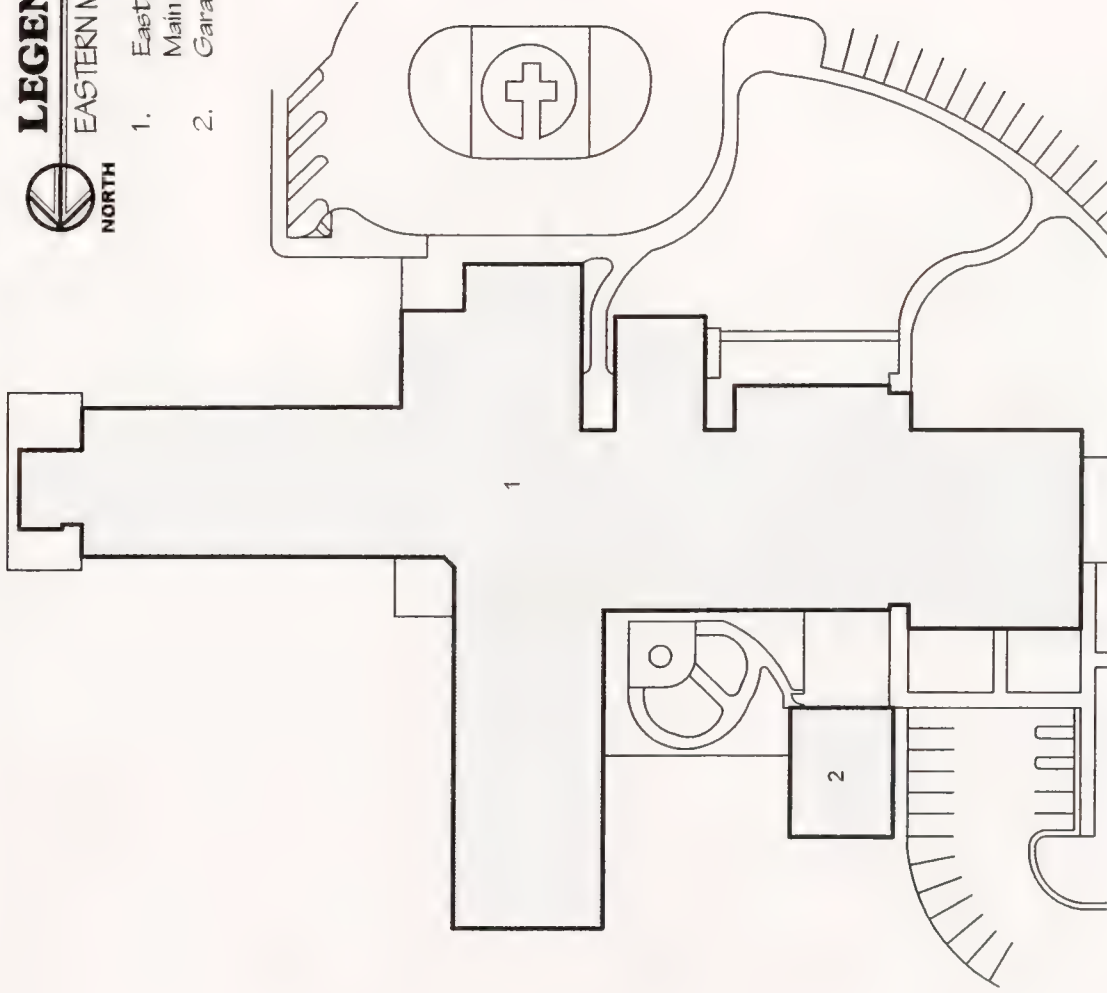
NOT TO SCALE

LEGEND



EASTERN MONTANA VETERANS HOME

- 1. Eastern MT Veterans Home
Main Facility
- 2. Garage



EASTERN MONTANA VETERANS HOME

GLENDALE, MONTANA

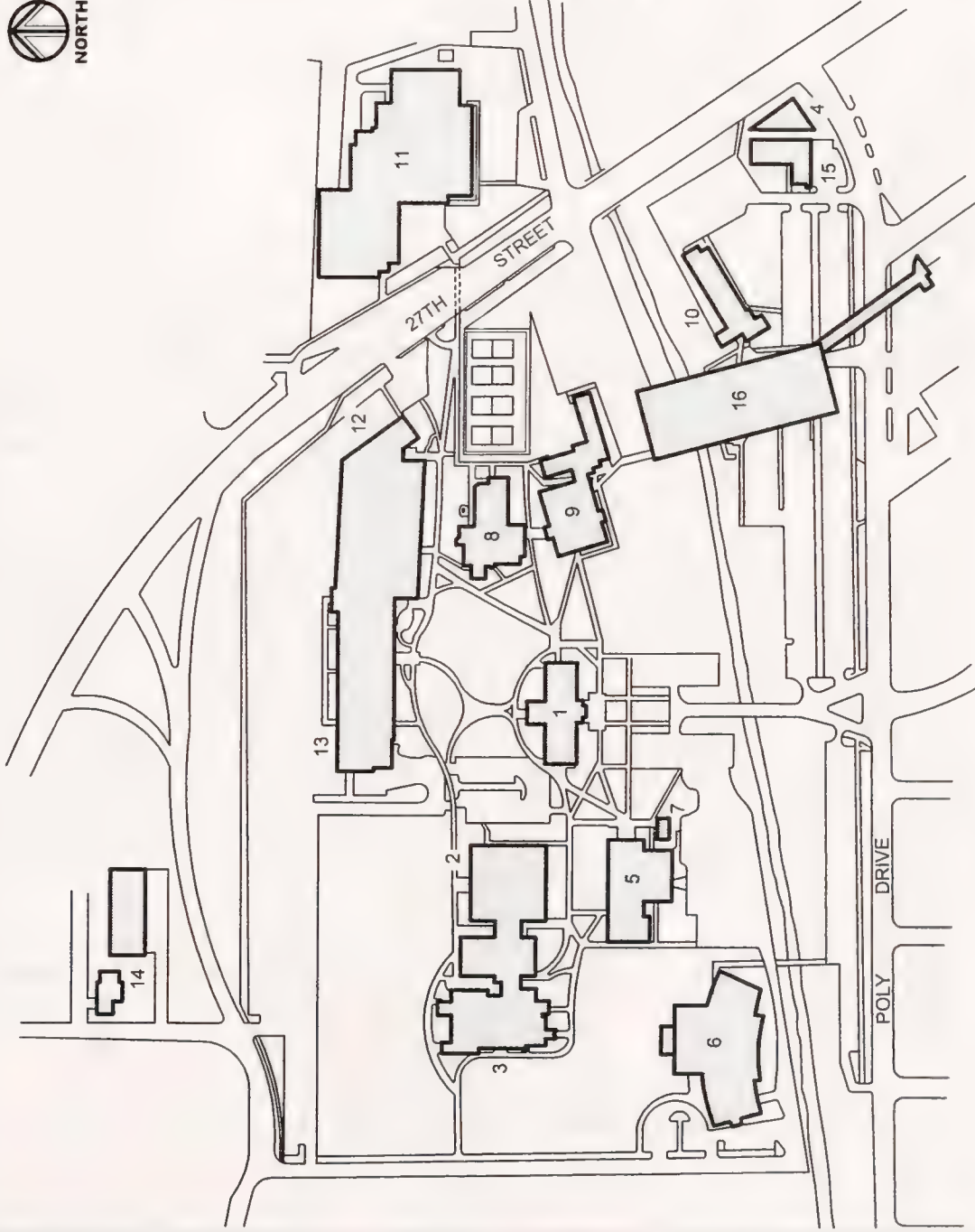
NOT TO SCALE

LEGEND

MSU - BILLINGS



1. McMullen Hall
2. Library
3. Liberal Arts Building
4. Poly Building
5. Science Building
6. Special Education Building
7. Greenhouse
8. Academic Support
9. Cisel Hall
10. Apsaruke Hall
11. P.E. Building
12. Student Union Building / Rimrock Hall
13. Petro Hall
14. Physical Plant
15. Art Annex
16. Parking Garage



MONTANA STATE UNIVERSITY - BILLINGS

BILLINGS, MONTANA

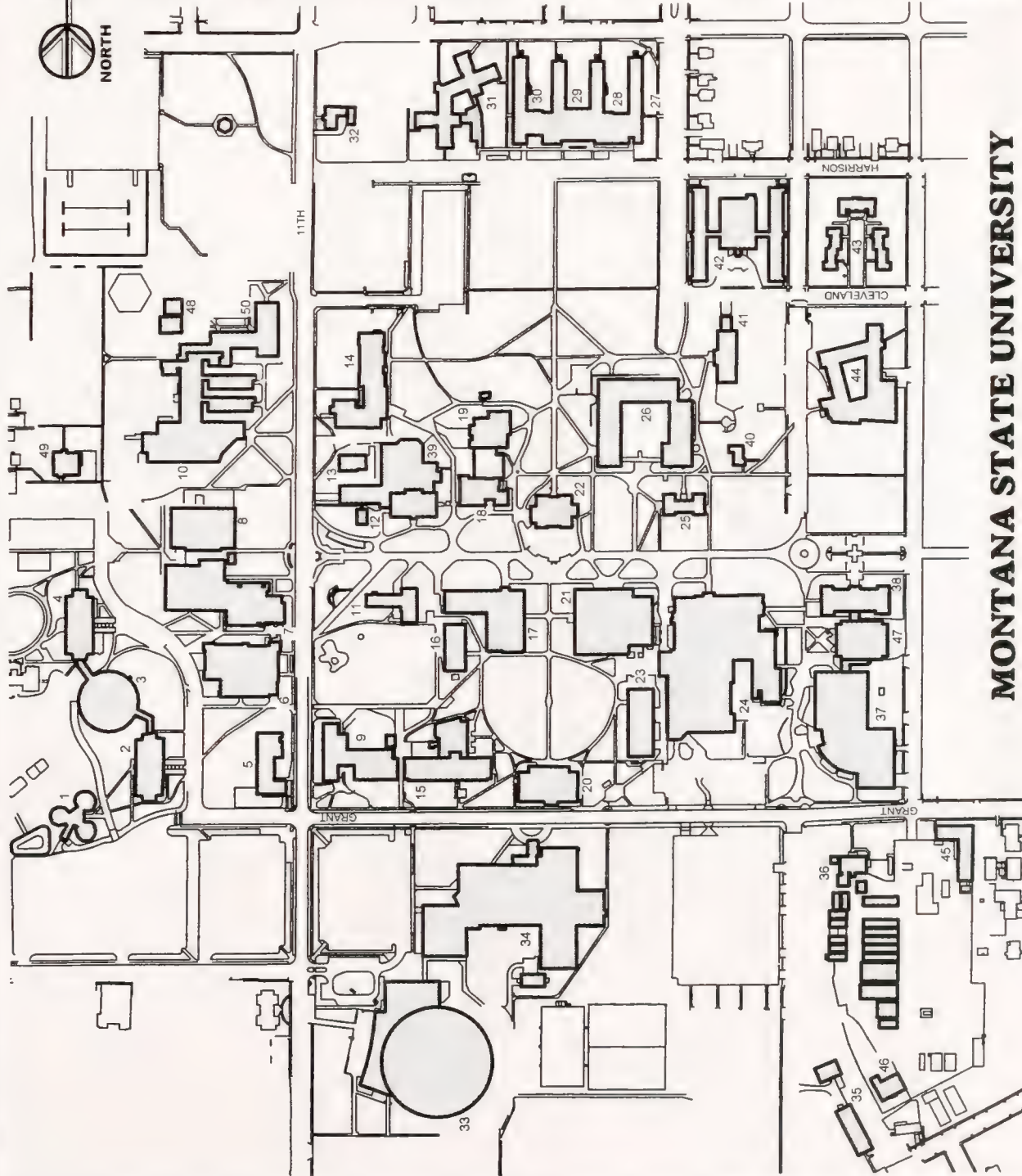
NOT TO SCALE

LEGEND

MONTANA STATE UNIVERSITY



1. Rookie Hall
2. Hedges South
3. Hedges Food Center
4. Hedges North
5. McCall Hall
6. Howard Hall
7. Cheever Hall
8. Haynes Hall
9. Visual Communications
10. Plant Growth Center
11. Shertick Hall
12. Cooley Lab / Lewis Hall
13. Taylor Hall
14. Linfield Hall
15. Gaines Hall
16. Traphagen Hall
17. Keld Hall
18. Johnson Lecture Hall
19. Leon Johnson Hall
20. Romney Gym
21. Renne Library
22. Montana Hall
23. AUM Johnson Hall
24. Strand Student Union Building
25. Hamilton Hall
26. Wilson Hall
27. Johnstone Center
28. Johnstone Center
29. Mullan Hall
30. Culbertson Hall
31. Langford Hall
32. Wool Lab
33. Breeden Fieldhouse
34. Marga Hoeacue H & P.E. Center
35. Forestry Science Lab
36. Heating Plant
37. Engineering Science
38. Roberts Hall
39. Central Lab Animal Facility
40. Danforth Chapel
41. Herrick Hall
42. Hapner Hall
43. Atkinson Quadrangles
44. Hannon Hall
45. Service Shop & Physical Plant
46. Auto Repair Shop
47. Cobleigh Hall
48. USDA
49. MSU Day Care Center
50. Ag. Bio. Science



MONTANA STATE UNIVERSITY

BOZEMAN, MONTANA

NOT TO SCALE



LEGEND

MSU - NORTHERN

1. Garage
2. Physical Plant
3. Athletic Field
4. Hagen Science Center
5. Cowan Hall
6. Library
7. Gymnasium
8. Donaldson Hall
9. Student Union / Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Center
13. Auto Mechanics / Davey Lab
14. Auto Diagnostics Lab
15. Metals Technology
16. Mackenzie Hall
17. Morgan Hall
18. Faculty / Staff Housing
19. Married Student Housing
20. Farm Mechanics Building
21. Applied Technology Center



MONTANA STATE UNIVERSITY - NORTHERN

HAVRE, MONTANA
NOT TO SCALE

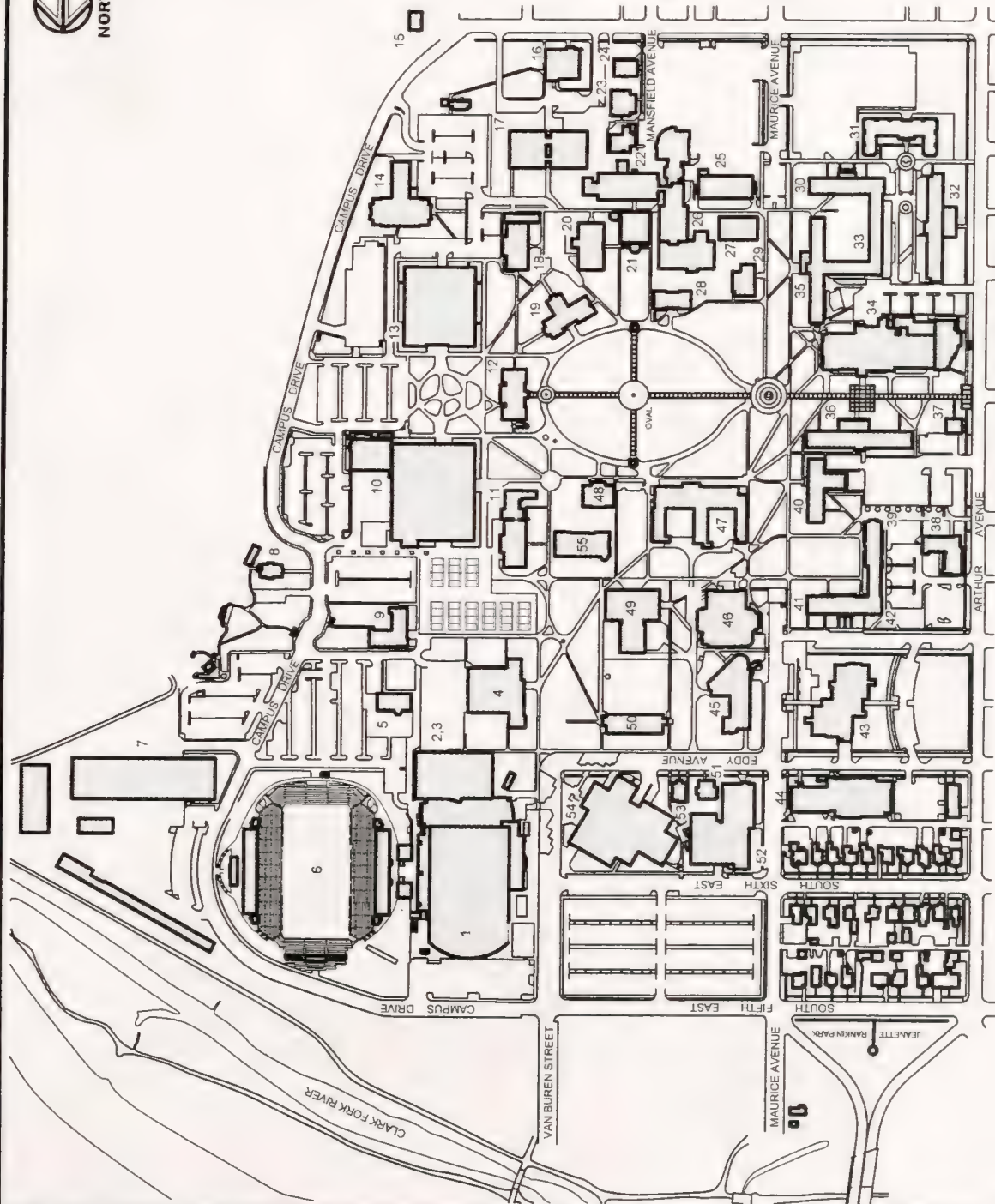
LEGEND

UNIVERSITY OF MONTANA



NORTH

1. Field House
2. Grizzly Pool
3. Art Annex
4. McGill Hall
5. Heating Plant
6. Stadium
7. Building No. 32
8. Prescott House
9. Aber Hall
10. University Center
11. Botany
12. University Hall
13. Library
14. Scribner Gymnasium
15. Forestry Bio Lab
16. Forestry Service Lab
17. Science Complex
18. Forestry
19. Honors College
20. Journalism
21. Lecture Hall
22. Chemistry - Pharmacy
23. Clinical Psychology Center
24. Forest Service Lab / Admin. Bldg.
25. Health Science
26. Pharmacy / Psychology
27. Lab / Research
28. Mathematics
29. Linguistics Building
30. Elrod Hall
31. Pantzer Hall
32. Miller Hall
33. Dunway Hall
34. Lodge
35. Craig Hall
36. Knowles Hall
37. 600 University Ave.
38. Jesse Hall
39. Corbin Hall
40. Turner Hall
41. Brantly Hall
42. North Corbin Hall
43. Business Administration
44. Student Health Services
45. Music
46. Fine Arts
47. Liberal Arts
48. Raikin Hall
49. Social Sciences
50. Education
51. 724 Eddy Avenue (G & Counseling)
52. Law
53. 730 Eddy Avenue (Radio TV)
54. Performing Arts / Radio - TV
55. Anderson Hall (Journalism)



UNIVERSITY OF MONTANA

MISSOULA, MONTANA

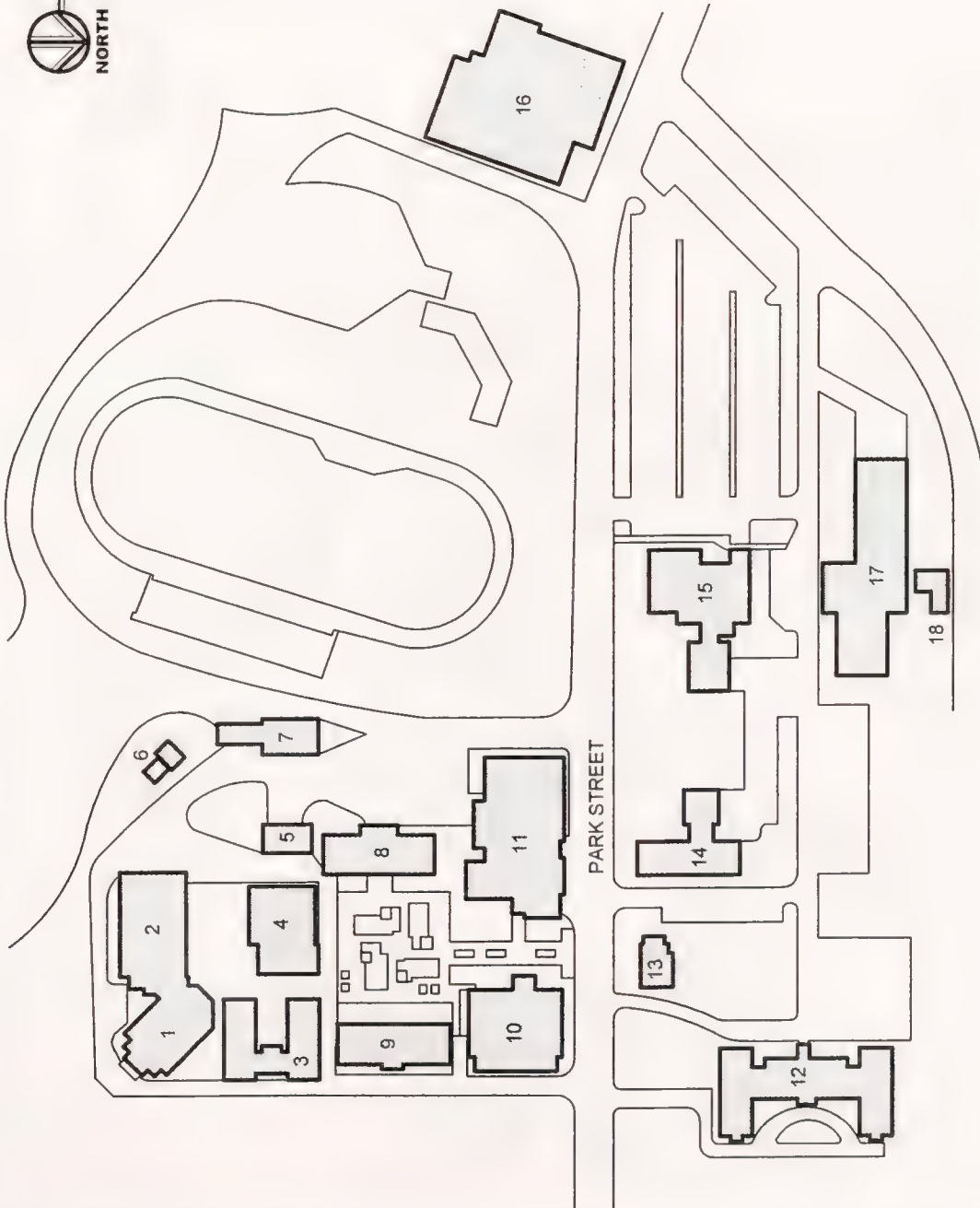
NOT TO SCALE

LEGEND

MONTANA TECH OF THE U OF M



1. Museum
2. Chemistry
3. Main Hall
4. Mill Building
5. Shop
6. Greenhouse
7. Boiler Plant
8. Petroleum
9. Engineering
10. Science / Engineering Building
11. Student Union Building
12. Prospector Hall (Dorm)
13. President's House
14. Mining / Geology Building
15. Library / Auditorium
16. H.P.E.R.
17. Engineering Lab. Classroom Building
18. Foundation Office



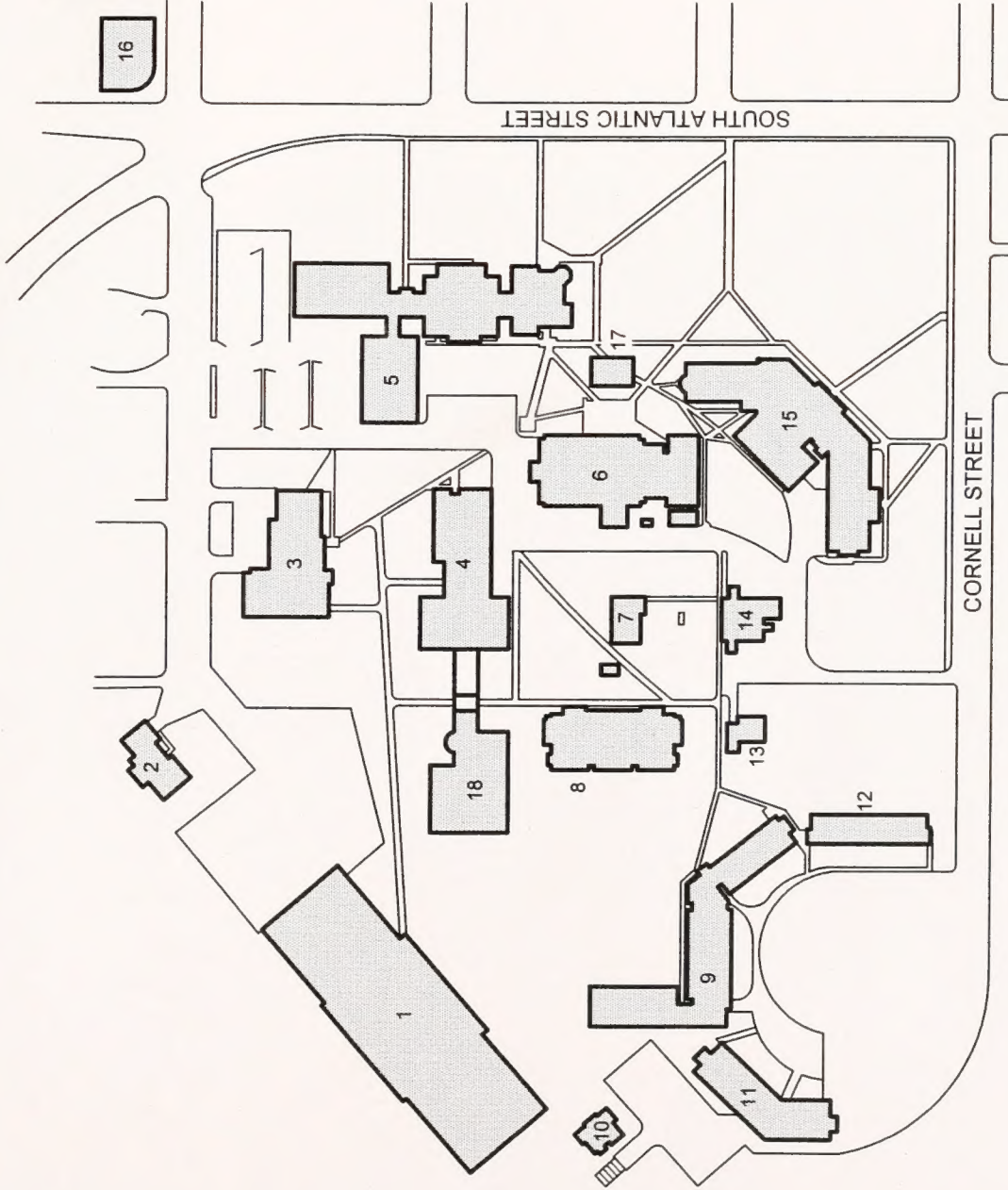
MONTANA TECH OF THE UNIVERSITY OF MONTANA BUTTE, MONTANA NOT TO SCALE

LEGEND



UNIVERSITY OF MONTANA - WESTERN

1. Physical Education Building
2. President's Residence
3. Student Union
4. Library / Administration
5. Main Hall
6. Art & Crafts / Swimming Pool
7. Residence
8. Classroom
9. Dormitory
10. Residence
11. Clark Hall (Dorm)
12. Student Apartments
13. Day Care
14. Boiler Plant
15. Mathews Hall (Dorm)
16. Industrial Arts / Vehicle Maintenance
17. Roe Mansion
18. RETC Building



UNIVERSITY OF MONTANA - WESTERN

DILLON, MONTANA

NOT TO SCALE

Alternative accessible formats of this document will be provided upon request. For further information call the Office of Budget and Program Planning.

214 copies of this public document were published at an estimated cost of \$12.00 per copy, for a total cost of \$2,568.00, which includes \$2,568.00 for print and \$0.00 for distribution.